

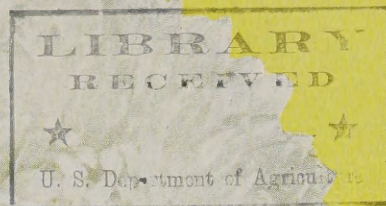
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FLOWER and VEGETABLE SEEDS

Summer - Flowering
Bulbs and Supplies

Wholesale Catalog
1941



American Beauty **ASTERS**

Azure Fairy. Lavender.
Crimson.

September Beauty. Pink.
White. Best white.

Price: Tr. pkt., 25c; 1/4 oz.,
45c; oz., \$1.50.

For other Asters, turn
to page 4.

A. H. HUMMERT SEED CO.

Half Block from Wholesale
Flower Market
Phone GRand 0646

**2746-48 Chouteau Avenue
ST. LOUIS, MISSOURI**

A Personal Note to Our Friends

YOUR business and your profits depend on the quality of the products you offer to your customers. You know the importance of sowing good seed. It is the very foundation on which you build for profit and permanence. We have long sensed these factors in our own business and therefore, when you send your seed order to us you may be assured of receiving only the best grades of re-cleaned, tested, true-to-name seeds.

A. H. HUMMERT SEED CO.

We expect to adhere throughout the summer to the prices quoted herein unless causes beyond our control require a change, in which case we shall be governed by the market. All goods are offered subject to prior sale.

Payments. All accounts are net 30 days, or 2 per cent discount if check is received in 10 days from date of invoice. Interest will be charged on overdue accounts.

Cash Discounts. When your remittance is enclosed with order, cash discount of 5 per cent is allowed on all orders for flower seeds.

Postage. We pay postage on all orders for flowers seeds.

C. O. D. We prefer not to send goods C. O. D., but when wanted in that manner, 25 per cent of amount of order must accompany it.

PERISHABLE STOCK. Plants, Bulbs, etc., are **POSITIVELY** not sent C. O. D.

Routing. On each order please give name of railroad you wish shipped by; there is no other surer way of correct routing. **DO NOT** use the words **send, ship or forward**—they mean nothing. State distinctly: **Mail, Express or Freight.**

IMPOSSIBLE TO GUARANTEE CROPS

Warranty. Though the utmost care is used in grading and selecting, we do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on these terms, no sale is made thereof, and he must return them at once, and money will be refunded.

For the business you have sent us we are grateful, and trust that we may continue to serve you carefully and promptly.

Prices in This Catalog Are Subject to Change Without Notice

For new and standard varieties, see the following pages:

Antirrhinum	1, 2	Larkspur	10	Sweet Peas	18
Asters	4	Marigold	11	Zinnias	20
Calendula	5	Petunia	13, 14, 15	Vegetable Seeds	21
Delphinium	8	Stocks	19		

PROFITABLE SIDE-LINES FOR RETAIL SALES

BLACK LEAF 40

"Black Leaf 40" kills insects when it comes in contact with them. The fumes also kill insects.

	No. Per Case	Full Cases Per Doz.	Broken Cases Each	Retail Each
1 oz. gl.	24	\$2.67	\$0.27	\$0.35
5 oz. gl.	12	8.00	.80	1.00
1 lb. gl.	12	18.60	1.75	2.25
2 lb. gl.	12	27.75	2.55	3.25
5 lb. tin	6	4.70 ea.	4.90	5.85
10 lb. tin	6	8.65 ea.	9.00	10.60

DOGZOFF

A spray to keep dogs, cats, etc., away from your evergreens, trees, bushes and porches.

3-oz. bottles (12 to case) Retail	Each
(Discount 33 1/3%)	\$0.60

TERRO ANT KILLER

Best remedy to get rid of ants. Pkg. 25c; doz. \$2.00.

TERRO ROACH KILLER

Is guaranteed to kill roaches and water bugs, if used according to directions. 4 oz. can 35c; doz. \$2.80; 16 oz. can \$1.00; doz. \$8.00.

Year-round Money-maker

Plant food in tablet form for all plants, flowers, shrubbery, vegetables.

Size	Dealer	Retail	Fast-seller, clean, odorless, reliable
10 tablets	\$.06	\$.10	
30 tablets	.15	.25	
100 tablets	.45	.75	
500 tablets	1.50	2.50	
1000 tablets	2.10	3.50	



STIM U PLANT

VITAMIN B1

MACKWIN VITAMIN B1

35c Retail Package

A stabilized liquid solution in 1/2 oz. eye dropper cap light-proof bottle. Convenient and easy to use. Makes 120 gallons of solution. Requires only two drops to a gallon of water. Packed 24 bottles in attractive three-color counter display carton. Dealer price, per case, \$5.30.

\$1.00 Liquid Retail Package

2-ounce stabilized liquid solution in eye dropper light-proof bottle. Makes 800 gallons of solution; 2 drops to one gallon of water. Packed 12 bottles in handsome three-color counter display carton. Dealer price, per carton of 12 bottles, \$7.20.



PLANT FOOD PLUS VITAMIN B1

25c Plantabbs contain	30 tablets
25c Size @ \$2.00 Doz.	
50c Plantabbs contain	75 tablets
50c Size @ \$4.00 Doz.	
\$1.00 Plantabbs contain	200 tablets
\$1.00 Size @ \$8.00 Doz.	

TRI-GEN

Size pkg.	Dealer Discount 33 1/3%	No. Per Case	Retail Price Each pkg.
"A" Kit (Makes 16 qts.)		36	\$ 1.50
"B" Kit (Makes 64 qts.)		24	4.00
"C" Kit (Makes 32 gals.)		12	6.00
"D" Kit (Makes 128 gals.)		3	20.00

Wholesale List ~

of SELECTED FLOWER SEEDS

"SNAPS" for Greenhouse Forcing

SPECIAL OFFER—WHERE PRICE IS:

\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50

\$1.50 per pkt., we supply any 3 for \$4.00; any 5 for \$6.50

\$2.00 per pkt., we supply any 3 for \$5.00; any 5 for \$7.50

½ Tr. pkts., all varieties listed at \$1.00, for 60c

Varieties preceded by a star (*) are best for early winter flowering.

Four New Leading Snaps

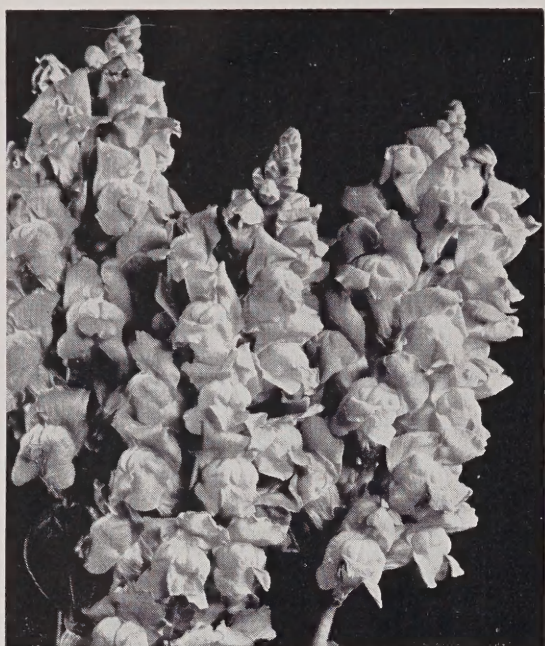
	Tr. pkt.
*Mary Ellen (Yoder). Early, light rose-pink with strong, long stems	\$2.00
*Schoffroth's Early Pink. Clear rose-pink; large flowers, strong, straight stems	2.00
*St. Louis Early Pink (Rowe's). Early flowering with attractive flesh-pink flower. A fine winter bloomer, sturdy stem.	2.00
*Yellow Wonder (Bezdek's). Early blooming; bright yellow; good producer on long stems	2.00

Standard Varieties

	Tr. pkt.
Afterglow. Deep golden orange. Medium early	\$1.00
Bertha Baur. Charming lavender or orchid shade	1.00
*Christmas Cheer. A shade lighter than rose-pink Supreme, free blooming, excellent stem	2.00
Coates' Yellow Perfection. Finest deep yellow. Medium early	1.00
*Ceylon Court—Dark Selection. Early and continuous flowering; fairly dark yellow; best in its color	1.00
*Ceylon Court. Standard earliest deep yellow	1.00
*Cheviot Maid Supreme. The most dependable and popular clear rose-pink. Early and continuous flowering	1.00
*Glorious. Brilliant bronzy scarlet; early and free flowering; a really new and most desirable combination of coloring.	1.50
Ideal (Hodaly). An attractive and unusual bi-color bronze and gold	2.00
Kirkwood Beauty. Bronze with a cast of gold	1.00
Lucky Strike. Best white. Medium early	1.00
Marie Louise. A beautiful light shell-pink especially when flowered in spring; choice color and exceptionally uniform	2.00
New Cincinnati. The finest fairly light rose-pink, long-stemmed; medium early	1.00
*Peggy Schumann. Medium pink, a large close-flowering spike on a strong, sturdy stem	2.00
Roman Gold. A deep golden yellow with lip a lighter yellow suffused with pink	1.00
*Rose Queen. Very fine deep rose. Medium early	1.00
Schrock's Orchid. Flowers of a beautiful orchid-lavender.	1.00
*Sun-Tan. Orange-tan. Extra early	1.00
White Cheviot Maid. Pure white, flowers well placed	1.00
*White Prosperity. A pure white. Grows on long stems ...	1.50
*White Wonder (Bezdek). Early flowering, snow-white ...	1.50
*Winter Helen. Lovely salmon-pink; early and winter bloomer .....	.50
*White Rock. An extra early blooming pure white .....	.50
Greenhouse Varieties Mixed. Carefully made up by us of the best of the above sorts, except those available only in originator's packets. 3 pkts., \$2.00 .....	.75



In sowing Snapdragon seed, always bear in mind that failure in germination usually results either from covering the seeds too thickly with soil, or allowing the flats to dry out while germination is under way, or not applying sufficient shade up to the time the seedlings appear.



Antirrhinum, Half-Dwarf

ANTIRRHINUM - Snapdragon

For Outdoor Culture

Rust-Resistant

The most serious trouble with outdoor Snapdragons is rust. Rust-Resistant Snapdragons have given the best of satisfaction wherever grown.

Large-Flowered Half-Dwarf

Rust-Resistant. 1½ feet

	Tr. pkt.	¼ oz.
Antique Gold. Gold, copper.....	\$0.20	\$0.50
Carmine Rose. Bright carmine .....	.20	.50
Glowing Sunset. Rosy scarlet .....	.20	.50
Indian Girl. Beautiful old gold .....	.20	.50
Orange Shades. Light orange .....	.20	.50
Red Boy. Rich deep scarlet .....	.20	.50
Yellow Gem. Clear yellow .....	.20	.50
Half Dwarf Mixed .....	.20	.40

ACHILLEA - Milfoil

(Perennial)

	Tr. pkt.	¼ oz.
Ptarmica "The Pearl." One of the best hardy white perennials. Grows about 2 feet high. Is covered with heads of white, double flowers	\$0.25	\$0.50

ACONITUM - Monkshood

Fischeri. Deep blue spikes. 3 feet. Seed must be sown outdoors and frozen over winter for good germination25	.50
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AGERATUM MEXICANUM

Dwarf, Compact

Blue Ball. Best dwarf blue20	.50
Little Blue Star. Tiny bushes, flowers light blue, with red center. 4 inches25	.55
Midget Blue. Very low (3 to 4 inches), compact plants, covered with small, true azure-blue flowers .....	.40	1.50
Purple Perfection. Deepest blue .....	.20	.50

Super Majestic

1½ feet.

The Majestic class are suited for best pot sale. An extra large flowered class of fairly compact growth. Fine for spring flowering if started early enough to draw up the stems.

Autumn Glow. Old rose suffused amber.

Dainty. Soft pink.

Harmony. Terra cotta and yellow.

Orange Shades. Deep to light orange.

Red Rocket. Bright red.

Sensation. Rose-pink.

Silver Pink.

Shasta. Pure white.

Super Majestic Mixed.

Prices on above Majestic varieties:

Each, Tr. pkt., 25c; ⅛ oz., 65c; ¼ oz., \$1.10.

Maximum or Super Giants

Rust-Resistant. 2¾ feet.

In habit these are taller than the Majus group, and the individual flowers are much larger. Fine for cutting.

Apple Blossom. Rose-pink, white tubes.

Brilliant Rose. A bright clear true rose-pink. Fine for cutting or bedding.

Campfire. Luminous scarlet.

Canary Bird. Giant yellow.

Copper King. Bronze-brown.

Crimson King. Crimson.

Indian Summer. Orange-scarlet.

Loveliness. Soft rose-pink.

Red Cross. Crimson, white tube.

Rosalie. A rich deep rose, with an amber or topaz shading. Fine for cutting.

Snowflake. Pure white.

Yellow Giant. Deep yellow.

Maximum Mixed. All varieties.

Prices on above Maximum Varieties:

Each, Tr. pkt., 20c; ⅛ oz., 35c; ¼ oz., 60c.

Damping-Off Control

Cuprocide 54. The standard red copper oxide.

Cuprocide is a dusty, finely divided red powder, especially designed to cover uniformly and adhere tenaciously to seeds and give them maximum protection against "damping-off." 3-lb. bag, \$1.20.



Ageratum, Midget Blue

AGROSTEMMA

(Perennial)

	Tr. pkt.	Oz.
Coronaria. Crimson	\$0.10	\$0.25

ALYSSUM

Carpet of Snow. The best extra dwarf strain we know of. 4 inches tall .....	.15	.60
Little Gem. 6 inches. White, good even stock .....	.15	.50
Lilac Queen. 6 to 7 inches. Medium deep lilac shade that deepens with cooler weather .....	.15	.50
Maritimum. Sweet, white. 10 inches .....	.10	.20
Minimum. Dwarf and compact; special strain. 2 1/2 inches .....	.15	.50

ALYSSUM

(Perennial)

Saxatile compactum (Basket of Gold). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers15	.70
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AMARANTHUS

Tr. pkt. 1/4 oz.

Molten Fire. 4 feet. Deep red variegated foliage	\$0.15	\$0.25
Tricolor (Joseph's Coat). Yellow, green, and red. 3 feet .....	.10	.20

ANCHUSA

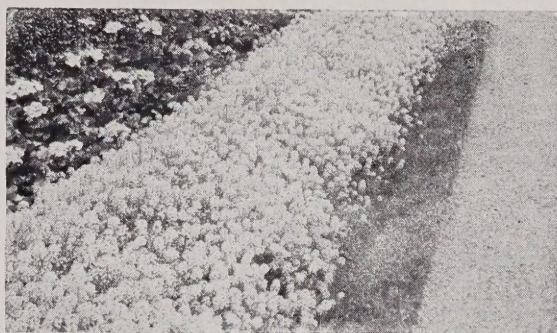
(Perennial)

	Tr. pkt.	Oz.
Blue Bird. Annual Forget-me-not. Blue. 2 feet	\$0.15	\$0.60
Italica, Dropmore Variety. Grows 3 to 5 feet high. Bears during May and June, in abundance, flowers of the richest gentian-blue .....	.15	.50
Myosotidiflora. A distinct dwarf species. 10 inches high; for rock garden .....	.40	

ANTHEMIS - Marguerite

(Perennial)

Kelwayi. A most satisfactory hardy perennial bearing daisy-like, golden yellow blossoms; excellent for cutting15	.50
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Alyssum, Little Gem

ARCTOTIS

Tr. pkt. Oz.

Grandis (African Lilac Daisy). 3 feet ...	\$0.15	\$0.40
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ARABIS - Rock Cress

(Perennial)

Alpina. One of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging. 6 inches10	.40
Rosea. Similar in habit to the above. The flowers are a delicate shade of pink ...	.35	

ARMERIA - Sea Pink; Thrift

(Perennial)

Formosa hybrida. Heads of rosy pink flowers. Useful for edging or rockery..	.25	1.25
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ASPARAGUS

Plumosus nanus. Carefully harvested, hand-picked, plump, well-matured seed.

100 seeds	\$0.25	1,000 seeds	\$1.00
250 seeds .....	.40	5,000 seeds	4.50

Sprengeri

100 seeds	\$0.25	1,000 seeds	\$1.00
250 seeds .....	.40	5,000 seeds	4.50

AQUILEGIA - Columbine

(Perennial)

Long Spurred Columbines

The plants are of strong, thrifty growth, with flowers of largest size, varying in color through tones of cream, pink, lavender, blue, white, red, etc.

	Tr. pkt.	1/4 oz.
Coerulea (Rocky Mountain Columbine). Blue and white	\$0.25	\$0.50
Long Spurred, Mrs. Scott Elliott's Strain. A great favorite. The finest strain in existence .....	.35	.85
Long Spurred Blue Shades. An extremely fine strain of light and dark blue shades .....	.35	.85
Long Spurred Crimson Star. Richest crimson with white petals .....	.50	1.00
Long Spurred Orange and Scarlet Shades. Contains fine shades of orange-scarlet ..	.35	.85

Aquilegia Long Spurred Hybrid

Long Spurred Hybrids Mixed. A fine mixture of colors25	.50
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AUBRIETIA - Rainbow Rock Cress

Tr. pkt. 1/8 oz.

Large Flowering Hybrids. 6 to 8 in., blue and rose shades. Fine spring flowering plant for rockery and edging work ..	\$0.35	\$0.70
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Aquilegia, Long-Spurred Hybrid

ASTERS—WILT RESISTANT

Asters are now one of the most profitable cut flowers, whose culture has been greatly simplified by the introduction of Wilt-Resistant varieties.



Aster, Giant Crego

Early Royal

Wilt Resistant, 2 feet

Blooms mid-July, directly following the Queen of the Markets.

	Tr. pkt.	1/4 oz.	Oz.
Azure Blue or Dark Lavender	\$.025	\$0.40	\$1.25
Deep Rose. Taller	.25	.40	1.25
Orchid. Fine orchid lavender	.25	.40	1.25
Peach Blossom. Opens white, flushes lavender-pink	.25	.40	1.25
Purple. Deep purple	.25	.40	1.25
Salmon Rose. Lively color	.25	.40	1.25
White	.25	.40	1.25
Finest Mixed	.20	.30	1.00

Improved Giants of California

Curled and Interlaced. 2½ to 3 feet

The flowers are large and full, of the well-known Crego type, with broad, graceful petals, borne on long, heavy, non-lateral stems. The plants reach a height of 3 feet, blooming from late summer until frost. Florists are demanding the Giants of California for their discriminating trade.

	Tr. pkt.	1/4 oz.	Oz.
Apple Blossom. Shell-pink	\$.035	\$0.65	\$2.25
Azure Blue. Soft light blue	.35	.65	2.25
Blue and White.	.35	.65	2.25
Carmine Rose. Dark stems	.35	.65	2.25
Dark Purple.	.35	.65	2.25
Deep Rose.	.35	.65	2.25
Light Purple	.35	.65	2.25
Loveliness. Rich pure pink, touched with salmon	.35	.65	2.25
Peach Blossom. Opens white, flushes lavender-pink	.35	.65	2.25
Silvery Rose. Rich rose, silver tipped	.35	.65	2.25
White. Pure white	.35	.65	2.25
Finest Mixed.	.30	.60	2.00

Heart of France

Tr. pkt. 1/4 oz. Oz.

Brilliant Red. Blooms about August 15th. Generally considered the best red Aster \$0.25 \$0.40 \$1.50

Giant Crego Improved (Incurred)

Wilt Resistant. 2½ feet

Twisted and curled petals. Flowers of good size.

	Tr. pkt.	1/4 oz.	Oz.
Azure Blue	\$.025	\$0.40	\$1.25
Blue Flame. Bright navy blue	.25	.40	1.25
Crimson	.25	.40	1.25
Deep Rose. Bright rose, dark stems	.25	.40	1.25
Light Blue	.25	.40	1.25
Peach Blossom. Opens white, flushes lavender-pink	.25	.40	1.25
Pink. Shell-pink	.25	.40	1.25
Purple or Dark Blue.	.25	.40	1.25
White.	.25	.40	1.25
Finest Mixed	.20	.35	1.00

Queen of the Market

Wilt Resistant. 1½ feet

Medium sized flowers. Blooms in July. The earliest

	Tr. pkt.	1/4 oz.	Oz.
Aster of quality.	\$.025	\$0.40	\$1.25
Azure Blue	.25	.40	1.25
Crimson	.25	.40	1.25
Dark Blue or Purple	.25	.40	1.25
Flesh Pink	.25	.40	1.25
Light Blue. Medium blue	.25	.40	1.25
Peach Blossom or Blush Pink	.25	.40	1.25
Rose. Soft rose	.25	.40	1.25
White	.25	.40	1.25
Finest Mixed	.20	.30	1.00

American Beauty

Wilt Resistant. 2½ to 3 feet

Blooms September 25th to October 1st.

	Tr. pkt.	1/4 oz.	Oz.
Azure Fairy. Azure-blue or dark lavender	\$.025	\$0.45	\$1.50
Crimson.	.25	.45	1.50
Deep Rose.	.25	.45	1.50
Purple	.25	.45	1.50
September Beauty. Delicate shell-pink	.25	.45	1.50
Silvery Rose.	.25	.45	1.50
White.	.25	.45	1.50
Mixed Colors	.20	.35	1.00

Ball Wilt-Resistant

2½ feet

	Tr. pkt.	1/4 oz.	Oz.
Ball White Late. Blooms early to mid-September	\$.030	\$0.50	\$1.75
Ball White Early. Blooms late August to early September	.30	.50	1.75
Ball Phlox-Pink Early. Excellent commercial pink. Blooms about Sept. 5 to Sept. 10	.30	.50	1.75
Ball Deep Purple Early. Outstanding color. Blooms late August to early September	.30	.50	1.75
Ball Deep Rose Early. Attractive bright rose. Blooms about mid-August	.30	.50	1.75

BALSAM

- Tr.pkt. 1/4 oz.
- Double Bush Flowering.** 15 in. Because flowers are produced above the foliage, this class is by far the most attractive and showy\$0.25 \$0.75
- Double Camellia-Flowered Mixture.** Attractive brightly colored mixture15 .25

BALSAM APPLE - Momordica

- 1/2 oz. Oz.
- Apple Balsam.** Scarlet fruit\$0.15 \$0.25

BROWALLIA

Fine winter and spring pot plants. Nice also in beds and borders with some shade.

- Browallia speciosa major.** Color brilliant ultramarine blue, suitable for pot plant, bedding and border work. For outdoor work, seeds should be sown in February, or later shifted in pots, and planted out in May. Plants will bloom all summer. Tr. pkt.\$0.35

BEGONIA

Among the best bedding plants for semi-shady positions and equally valuable for house culture and pots.

- Tr.pkt.
- Carmen.** Bright pink flowers with richly contrasting bronze foliage\$1.00
- Blaze of Fire.** Extra dwarf compact habit; large fiery red flowers; green foliage 1.00
- Gracilis luminosa.** Deep dark scarlet foliage, reddish brown. 10-inch 1.00
- Mrs. Helen Harms (Double).** The flowers are about 1 1/2 inches in diameter and of a deep canary-yellow50
- Pink Pearl.** Same extra compact habit as Red Pearl, but flowers are a clear rose-pink. Distinctive for unusually restricted habit; ideal for pots 1.00
- Prima Donna.** Light rose, shading to carmine. Very excellent standard variety 1.00
- Radio.** Extra large carmine-scarlet; green foliage . 1.00
- Red Pearl.** Bright scarlet flowers freely produced on extra compact round plants. Distinctive for unusually restricted habits; ideal for pots 1.00
- Tausendschoen.** Fairly heavy growing deep rose-pink; large and free-flowering 1.00
- White Pearl.** Pure white, green foliage50



Begonia, Prima Donna



Calendula, Sensation Improved

BELLIS PERENNIS - Double English Daisy

The giant sorts are of the largest size. Well established flowering plants for spring sales are from a fall seeding carried along in frames with pansies.

- Tr.pkt. 1/4 oz. Oz.
- Monstrosa.** Pink\$0.25 \$0.65 \$2.25
- Monstrosa.** White25 .60 2.10
- Monstrosa.** Red25 .70 2.40
- Monstrosa.** Mixed20 .60 2.10
- Tubulosa aetna.** Deep red25 .65 2.10

CALENDULA

Calendula are easily grown in a cool house with plenty of air. In fall, leave the ventilators wide open at all times if possible. A midwinter temperature of 45 degrees at night is best. If grown cool in a good soil you will get good hardy plants. The reason flowering plants sometimes come single is due to check in growth, such as poor soil, lack of water, or weakened through aphids. Sow seed first week in August for end of December or January crop. One ounce will produce about 2500 plants.

- Tr.pkt. 1/4 oz. Oz.
- Ball's Gold Improved.** Deep golden yellow, extra long stemmed. \$0.25 \$0.50 \$1.50
- Ball's Lemon Queen.** Clear yellow, dark centered, medium long stem25 .50 1.50
- Ball's Supreme.** Light orange, dark center, medium long stem.25 .50 1.50
- Ball's Masterpiece.** The finest long stemmed, dark center orange .. .25 .50 1.50
- Ball's Improved Long Orange.** Long stemmed, light center, clear orange25 .50 1.50
- Sensation, Improved.** Long stems, very double, brilliant orange flowers20 .40 1.00

Price of the above: 2 ozs. \$2.50; 4 ozs. \$4.50.

- Tr.pkt. Oz.
- Chrysantha (Sunshine).** Buttercup yellow\$0.15 \$0.50
- Orange King.** Rich deep orange-red, dark center, medium; fine for pots and bedding15 .50

CALCEOLARIAS

Our strain of these is produced by the foremost specialists.

This highly attractive pot plant calls for a cool house, must be sheltered from strong sun, and they are easily over-watered. Sow seed in July-August for nice plants for Mother's Day.

	Tr. Pkt.
Albert Kent Hybrids. A well-received mixture of varied colors	\$1.00
Flower Cloud. The most free-blooming Calceolaria, in all colors. Leaves are rather elastic, making them easy to pack	1.00
Tigered and Self-coloured. A very attractive mixture of tigered or spotted types	1.00
Golden Tiger. Bright, golden yellow flowers with dark brownish red dots, masses of small substantial blooms spread in plenty above the foliage. Multiflora Nana type	1.00
Indian Prince. A selection from the popular Multiflora Nana strain, retaining the fine dwarf, free-flowering habit. The color is a rich dark scarlet with an orange suffusion	1.00
Multiflora nana, Mixed. Dwarf compact growth; medium sized brightly colored flowers in choicest mixture; a great favorite	1.00

CAMPANULA MEDIUM - Canterbury Bells

Cup and Saucer. 3 ft.	Tr. pkt.	1/4 oz.	Oz.
Dark Blue	\$0.20	\$0.40	\$1.35
Light Blue .....	.20	.40	1.35
Rose .....	.20	.40	1.35
White .....	.20	.40	1.35
Choice Mixed. Extra fine .....	.20	.25	1.25

CANDYTUFT

Giant Hyacinth Flowered White, Extra Select
Tr. pkt. Oz.

This is a very superior strain; it grows about 1 1/2 feet high, with enormous trusses of blooms. Lb., \$6.50	\$0.20	\$0.60
Little Prince. A nice rock garden form of above. 4 inches .....	.20	.60

CANDYTUFT, PERENNIAL - Iberis

	Tr. pkt.	1/2 oz.
Gibraltarica. Lilac, shading to white	\$0.20	\$0.40
Queen of Italy. Rosy lilac .....	.20	.35



Celosia, Dwarf Lilliput



Candytuft, Hyacinth Flowered

CANDYTUFT, UMBELLATA

	Tr. pkt.	Oz.	Lb.
Carmine	\$0.15	\$0.40	\$3.25
Flesh-Pink .....	.15	.40	3.25
Lavender .....	.15	.40	3.25
Rose-Cardinal .....	.15	.40	3.25
White .....	.15	.40	3.25
Fine Mixed. All varieties .....	.15	.35	3.00

CARNATION, GRENADIN

(Perennial)	Tr. pkt.	1/4 oz.	Oz.
Cardinal-Red	\$0.30	\$0.65	\$2.50
Snow-White .....	.25	.55	2.00
Triumph Deep Pink .....	.25	.55	2.00
Grenadin Mixed .....	.25	.50	1.75

CARNATION, CHABAUD'S GIANT IMPROVED

These carnations come into bloom five months from time seed is planted and continue to bloom throughout the summer.

Mixed. Tr. pkt., 25c; 1/4 oz., 40c; oz., \$1.25.

CARDINAL CLIMBER

	Tr. pkt.	Oz.
Ipomoea Quamoclit. Rapid growing annual climber, producing a profusion of brilliant cardinal-red flowers. To hasten germination file or cut notch in seed. ...	\$0.20	\$0.75

CELOSIA, DWARF

(Fine for Pot Plants)	Tr. pkt.	1/8 oz.
Lilliput Dwarf, Fire Feather	\$0.35	\$0.60
Lilliput Dwarf, Golden Feather .....	.35	.60
Flame of Fire. Excellent pot plant. Also desirable for bedding and cutting. 18 inches .....	.35	.60

CELOSIA, IMPROVED CRISTATA

(Dwarf Cockscomb)
For beds, borders and pots.

	Tr. pkt.	1/4 oz.
Amaranth. Brilliant red, green foliage ...	\$0.25	\$0.60
Empress. Dark foliage, dark red flowers..	.25	.60
Glasgow Prize. Green foliage .....	.25	.60
Finest Mixed .....	.25	.60

CELOSIA, TALL

	Tr. pkt.	1/4 oz.
Childsi (Chinese Woolflower). Crimson..	\$0.20	\$0.35
Childsi (Chinese Woolflower). Mixed. ....	.20	.35
Thompsoni magnifica. 4 feet. Well balanced mixture of all colors in this class.	.25	.50

CENTAUREA CYANUS, DOUBLE

(Cornflower or Bachelor's Button). 3 ft.

Seed of this valuable cut flower can be sown outdoors during September and usually lives outdoors during winter, same as annual Larkspur.

	Tr. pkt.	Oz.	Lb.
Blue Boy. Finest blue	\$0.15	\$0.35	\$3.50
Pinkie. Fine deep pink	.15	.35	3.50
Mauve Queen. Soft lavender	.10	.25	3.00
Double Finest Mixed	.10	.25	3.00

CENTAUREA, WHITE-LEAVED

(Dusty Miller. For borders, vases, baskets.)

	Tr. pkt.	1/4 oz.
Candidissima. 6-inch. Silver gray foliage.	\$0.15	\$0.35
Gymnocarpa. 24-inch. Fine, silvery foliage	.10	.20

CERASTIUM

	Tr. pkt.	1/4 oz.
Tomentosum (Snow-in-Summer). Silvery white foliage. White flowers. 16 inches.	\$0.20	\$0.35

CHEIRANTHUS - Wallflower

	Tr. pkt.	Oz.
Golden Bedder. Deep yellow	\$0.15	\$0.50
Allioni (Siberian Wallflower). Brilliant orange	.10	.30

CHRYSANTHEMUM, DOUBLE

	Tr. pkt.	1/2 oz.
Golden Crown. Bright butter-yellow flowers are quilled and come fully double.	\$0.25	\$0.60

CHRYSANTHEMUM, SHASTA DAISY

(Perennial)

	Tr. pkt.	Oz.
Elder Daisy. Blooms weeks earlier than Shasta Alaska. The blooms are smaller with more of them to a plant. 2 feet	\$0.20	\$0.65
Mrs. C. Lowthian Bell. Large flowers on long stems. 3 feet.	.20	.75
Shasta Alaska. The most popular of all. Very large pure white flowers with small yellow centers. 2 1/2 feet	.20	.75

CINERARIA HYBRIDA

Tr. Pkt.

Cremer's Prize. Improved. A very excellent market strain. Distinguished by small foliage, medium to small flowers produced very profusely in large heads and medium tall habit.	\$1.50
Giant Prize Mixed. A fine semi-dwarf large flowered strain. Bright colors	1.50
Multiflora nana Potsdam. Very dwarf compact grower, the plants covering themselves with small flowers	1.00
Multiflora nana, "Gold Center." A selection of this dwarf strain with anthers in disc of flower more prominently golden yellow	1.00
Potsdam Strain (Berlin Market). Plants are taller and flowers slightly larger than multiflora nana. Contains a wonderful range of colors	1.00

CINERARIA MARITIMA

(Foliage Varieties)

	Tr. pkt.	1/4 oz.
Candidissima. Silver, white leaved	\$0.15	\$0.35
Diamond. White leaved	.15	.40

COLEUS

Tr. Pkt.

Large Leafed Hybrids. Seed saved from newest and finest large leafed varieties of superbly variegated foliage	\$0.50
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CLARKIA ELEGANS DOUBLE

2 feet.

Sow in January, grow on in a flat or shallow raised bed. Must be run dry and not fed during growing season.

	Tr. pkt.	Oz.
Brilliant. Bright carmine	\$0.15	\$0.50
Enchantress. Salmon-pink	.15	.50
Glorious. Brilliant scarlet	.15	.50
May Blossom. Rose-pink	.15	.50
Exquisite Mixed	.15	.45

COREOPSIS GRANDIFLORA

(Perennial)

Very good cut flower material.

	Tr. pkt.	Oz.
Flora plena. Golden yellow, semi-double flowers	\$0.15	\$0.55
Mayfield Giant. Large flowered, deep golden yellow	.15	.55
Sunburst (New Gold). A fine semi-double strain	.20	.70

COSMOS, SINGLE SENSATION

	Tr. pkt.	Oz.
Cardinal. Crimson	\$0.25	\$0.75
Pinkie. Light pink	.20	.60
Purity. Pure white	.20	.60
Sensation Mixed	.20	.50

COSMOS, LATE SINGLE

4 feet.

	Tr. pkt.	Oz.	1/2 lb.
Lady Lenox. Giant flowering pink	\$0.10	\$0.15	\$1.00
Lady Lenox. Giant flowering white	.10	.15	1.00
Perfection. Giant flowering crimson	.10	.15	
Orange Flare. Fine orange	.20	.40	



Cineraria, Cremer's Prize Strain

CYCLAMEN**Binnewies—German Strain**

Seeds put up 250, 500 and 1,000 to package.

Due to the unsettled conditions in Europe, we are unable to offer Cyclamen seed at this time. We will try our utmost to secure our supply at time of sowing.

CYNOGLOSSUM - Chinese Forget-Me-Not

Amabile. An exceptional cut flower for under glass or outside.

Tr. pkt. 1/2 oz.

Firmament (New). A dwarf (15 inches)

selection from the original blue strain:

rich blue, even habit\$0.25 \$0.50

Fairy Blue. Cambridge blue15 .35

DAHLIA

Seedling Dahlia strains have increased in favor rapidly the past few seasons. Can be flowered the first season if sown early.

Tr. pkt. 1/4 oz.

Coltness Hybrids, Mixed. Single, 18-inch.

Uniform in height, color\$0.25 \$0.65

Unwin's Dwarf Hybrids. Double and semi-

double types. Very even habit, 18

inches, with an attractive bright color
range25 .65

DELPHINIUM (Perennial)**Belladonna Type**

Tr. pkt. 1/4 oz. Oz.

Belladonna Improved. Light blue,

large flowered and a strong

grower. The finest strain of

Belladonna on the market. 1/2 lb.,

\$12.50\$0.30 \$0.50 \$1.60

Bellamosum Improved. Extra se-

lect, dark blue, large flowers,

deeper, and more uniform color .30 .50 1.60

Lamartine. Fairly deep, extra

bright marine-blue. An outstand-

ing strain for color and excellent

cut flower habit30 .60 1.25

Chinensis Mixed. Grows about

2 to 3 feet tall and is especially

valuable as a cut flower25 .35 1.25

Pacific Giants

(Vetterle and Reinelt)

Which are Well Worth a Trial.

Remarkable new strain developed by Vetterle and Reinelt on the Pacific Coast. Flowers extremely large and well formed, 2 1/2 to 3 1/2 inches in diameter, symmetrically spaced on well-balanced spikes of thin woody stems, practically 100 per cent double. This strain is comparatively mildew resistant.

Bluejay Series

Every Delphinium lover seeks the true blue color, which is so rare in nature and so difficult to obtain. These series are our bid toward attaining it. The color is striking, clear medium to dark blue; very intense and alive, with dark, contrasting bee.

Tr. pkt., \$1.00; 1/8 oz., \$3.00; 1/4 oz., \$5.25; 1/2 oz., \$10.00.

Galahad Series

Clear White of enormous size, averaging three inches in diameter of individual flowers with very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong, whippy stems with a high percentage of mildew resistance.

Tr. pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.50; oz., \$16.00.



Delphinium, Pacific Giants

Lancelot Series

Pure Lilac. A new color in Delphinium of pure lilac self tone with white bee. Individual flowers 2 to 2 1/2 inches in diameter. The growth has all the desirable characteristics, making it an ideal cut and show flower. Tr. pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.50; oz., \$16.00.

King Arthur Series. A true royal purple with white bee. Tr. pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.50; 1/2 oz., \$8.00.

Round Table Series

As the name implies, this represents all of the color combinations of the Knights and their Ladies which will eventually be introduced. This year some three hundred different crosses were used to make up this group, combining all the newest color developments and possessing size that will make them invaluable for show purposes.

Tr. pkt., \$1.00; 1/8 oz., \$3.00; 1/4 oz., 5.25; 1/2 oz., \$10.00.

Giant Pacific Hybrids

(Vetterle & Reinelt)

Blue Shades. Popular mixture. Shades from very light to rich deep blue.

Lavender Shades. A fine pastel colored strain.

Each: Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00

Pacific Giants Mixed. Select mixed.

Tr. pkt., \$1.00; 1/8 oz., 2.00; 1/4 oz., \$3.50.

Hollyhock-Flowered Hybrids

Enormous spikes of large single and double blooms in all the glorious shades of blue found only in Delphiniums. The graceful spire-shaped spikes are not unlike Hollyhocks. A truly magnificent strain.

Tr. pkt. 1/4 oz. Oz.

Gold Medal Hybrid Mixed\$0.50 \$1.00 \$3.50

DIANTHUS - Pinks

(Annual)

Dianthus Chinensis - China or India Pinks

	Tr. pkt.	1/4 oz.	Oz.
Chinensis, Double. Choice Mixed.	\$0.10	\$0.15	\$0.40
Chinensis, Single. Choice Mixed.	.10	.15	.40

Dianthus Heddegi - Japanese Pinks

	Tr. pkt.	1/4 oz.	Oz.
Heddegi Hybridus. Double			
Choice Mixed	\$0.10	\$0.15	\$0.50
Heddegi, Single. Choice Mixed	.10	.15	.45
Sweet Wivelsfield. This may be grown either as an annual or biennial. The plants grow 12 inches high, of showy blooms with shades of pink and crimson	.15	.30	.75

Dianthus Plumarius - Grass or Clove Pinks

(Perennial)

1 3/4 feet.

	Tr. pkt.	1/4 oz.	Oz.
Cyclops, Single Perpetual. Various colors, red eye	\$0.15	\$0.25	\$0.75
Plumarius Double (Double Pinks). Fine mixed	.20	.35	1.00
Plumarius Single (Single Pinks). Fine mixed	.10	.20	.75

Dianthus - Pinks For Rock Garden

(Perennial)

Tr. Pkt.

Allwoodi alpinus. Flowers first year from seed. 4 to 6 inches high; mixed colors. A gem for the rock garden; fragrant	\$0.40		
	Tr. pkt.	1/4 oz.	Oz.
Caesius (Cheddar Pink). A dwarf tufted variety. Rose-pink flowers	\$0.20	\$0.25	\$1.00
Deltoides, Brilliant. Rich rose-pink	.25	.45	1.50
Deltoides Splendens. Amaranth-red	.25	.45	1.50
Deltoides Rose (Maiden Pinks)	.20	.35	1.15
Deltoides Mixed. Fine for rock gardens	.20	.35	1.15

Dianthus - Pinks

1 3/4 feet.

Tr. pkt.

Delight. Colors from the palest pink to the deepest purple	\$0.50		
Loveliness. Flowers have large lacinated petals of most exquisite mauve-pink	.50		

DIDISCUS

Tr. pkt.

Oz.

Coeruleus. Blue Lace Flower	\$0.20	\$0.75
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DIGITALIS - Foxglove

(Perennial)

Tr. pkt.

1/2 oz.

Giant Shirley Mixed. A greatly improved strain of unusually strong, vigorous growth. Enormous spikes 3 to 5 feet in length set with very large flowers	\$0.15	\$0.40
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DOLICHOS - Hyacinth Bean

Tr. pkt.

Oz.

Purple, White, Mixed.	\$0.10	\$0.15
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DRACAENA

Tr. pkt.

Oz.

Indivisa. Narrow green leaves	\$0.15	\$0.40
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ECHINOPS - Globe Thistle

(Perennial)

Ritro. Hardy perennial plants with silvery thistle-like foliage and steel-blue flowers	.10	.30
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ESCHSCHOLTZIA - California Poppy

Tr. pkt.

Oz.

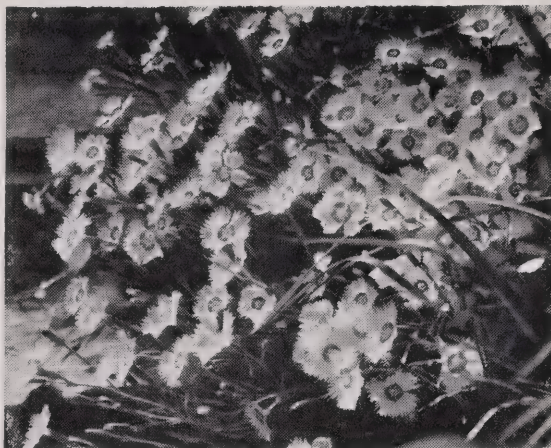
Hybrida Mixture.	\$0.15	\$0.75
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EUPHORBIA

Tr. pkt.

Oz.

Variegata. The popular Snow-on-the-Mountain	\$0.15	\$0.30
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Dianthus—Pinks

FEVERFEW - Matricaria

(Perennial)

Fine For Cut Flowers

	Tr. pkt.	1/4 oz.	Oz.
Ball's Double White. Extra	\$0.40	\$0.90	\$3.50
Double White	.25	.50	1.50
Dwarf Double Golden Ball	.25	.50	1.50

FORGET-ME-NOT - Myosotis

(Biennial)

Tr. pkt.

1/4 oz.

Alpestris, Victoria Rosea. Rose	\$0.30	\$0.75
Alpestris, Victoria. Azure-blue	.30	.75
Blue Basket. Deep blue	.30	.75
Hybrida Star of Love. An early blooming compacta; color heavenly blue, 8 in.	.40	
Palustris Semperflorens. Clear blue flowers; true ever-blooming Forget-Me-Not	.25	.50
Oblongata, Blue Bird. Large deep blue flowers 3 to 4 months after sowing; height 1 foot	.35	.75

FOUR O'CLOCK

Oz.

1/4 lb.

Marvel of Peru, Mixed	\$0.10	\$0.25
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GEUM (Perennial)

Tr. pkt.

1/4 oz.

Oz.

Mrs. Bradshaw. Large double, brilliant orange-scarlet; height, 1 1/2 feet	\$0.25	\$0.50	\$1.60
Lady Stratheden. Large double flowers of rich golden yellow; fine stems for cutting; 1 1/2 feet.	.25	.45	1.50

GAILLARDIA—Blanket Flower

(Perennial)

Tr. pkt.

1/4 oz.

Oz.

One of the showiest and most effective hardy perennial plants. It should have a place in every hardy border, also splendid for cutting. 2 feet.

The Dazzler. The flowers are very large, dark rich red with a bright orange tip on end of each petal	\$0.25	\$0.35	\$1.25
Portola Hybrids. Strong, vigorous, upright habit, 2 1/2 to 3 ft. high. Long flower stems, hold massive yellow and red flowers erect	.25	.35	1.25
Burgundy. Lovely wine-red flowers on long stems	.35	.45	1.50
Grandiflora Superb Mixed. Splendid combinations of crimson and gold in great variety	.20	.30	.75

GAILLARDIA PICTA

(Annual)

Tr. pkt.

Oz.

Lorenziana Double Choice Mixed.	\$0.15	\$0.50
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GODETIA

Requires shallow soil for greenhouse use; grows same as Clarkia. The compact, or dwarf are fine for pot plant sale.

	Tr. pkt.	1/4 oz.
Duke of York. Rose carmine, fine for cut.	\$0.15	\$0.25
Mayflower. Deep ruby-red, compact	.15	.25
Ruby. Deep ruby-red, compact	.15	.25
Thunderbolt. Deep crimson, compact	.15	.25
Exquisite Mixed.	.10	.25

GOMPHRENA

	Tr. pkt.	Oz.
Fine Mixed	\$0.10	\$0.25

GOURDS, ORNAMENTAL

	Oz.
Small Decorative Varieties, Mixed	\$0.15

GREVILLEA

	Tr. pkt.	Oz.
Robusta (Australian Silk Oak). Popular for specimen or combination work	\$0.20	\$0.75

GYPSOPHILA ELEGANS

These are always in demand for mixing with other cut-flowers. Several plantings can be made during the season in order to have a succession of bloom; they are very free blooming, and of easiest culture.

	Oz.	Lb.
Covent Garden Market Reselected. 2 feet. An improved giant pure white, unsurpassed as to size of bloom as well as form	\$0.15	\$1.50
Grandiflora Alba, London Market. The largest flowered pure white Gypsophila	.15	1.25
Elegans Carmine. Same habit as others, but with bright carmine-pink flowers. Rather small flowered. Tr. pkt., 10c; 1/4 lb., 75c	.25	....

GYPSOPHILA - Baby's Breath

	Tr. pkt.	1/4 oz.
Pacifica. Pink variety of strong growth, blooming later than Paniculata. 4 feet	\$0.25	\$0.80
Paniculata Flore-Pleno. Small, white flowers about 50 per cent double. An excellent strain for drying	.25	.80
Repens. Dwarf trailer with masses of small white flowers. 6 inches	.25	.50
Repens Rosea	.25	.50

ANNUAL LARKSPUR

An Important Cut Flower Crop for Both Indoors and Outdoors

This beautiful hardy annual has been greatly improved in recent years with a wealth of new colors—longer flowering spikes and full double florets. We are listing the best and most up-to-date varieties.

Tall Branching Double Stock-Flowered

4 Feet

	Tr. pkt.	Oz.	Lb.
Dark Blue. Fine dark blue	\$0.15	\$0.30	\$4.00
Empress Rose. Select rose	.15	.30	4.00
LaFrance. Salmon-pink	.15	.30	4.00
Lilac Improved. Deep lilac	.15	.30	4.00
Lilac Supreme. Fine lilac	.20	.40	5.00
Los Angeles. Salmon-rose	.15	.30	4.00
Rosamond. Fine rose-pink	.20	.50	6.00
White. Pure white	.15	.30	4.00
Mixed. Best mixed	.15	.25	3.50

Larkspur Cockade Type

An improved strain of the base branching Giant Imperial type—producing a more symmetrical plant with longer flowering spikes and closer spaced florets.

Blue Cockade. Rich lilac-blue.
Cinnabar Cockade. Brilliant rose.
Salmon Pink Cockade. A fine color.
Sapphire Cockade. Deep lilac.
White Cockade. Pure white.
Cockade Exquisite Mixed. Above varieties.
Price above: Tr. pkt., 25c; oz., 75c; 1/4 lb., \$2.25; lb., \$8.50.

HELIANTHEMUM - Rock or Sun Rose

(Perennial)

	Tr. pkt.	1/4 oz.
Mutabile. Low-growing evergreen plants; mixed colors	\$0.15	\$0.30

HELICHRYSUM

	Tr. pkt.	Oz.
The popular double Strawflower.	\$0.15	\$0.50
Choice Mixed.		

HESPERIS - Sweet Rocket

(Perennial)

	Tr. pkt.	Oz.
Matronalis. Spikes of fragrant flowers in June and July. 3 feet. Mixed	\$0.10	\$0.25

HELIOPSIS

(Perennial)

	Tr. pkt.	Oz.
Valuable cutting material. Tall, branching plants.		
Double Lemoine Strain. Very fine with a large percentage of the blooms fully double, some semi-double	\$0.20	\$0.35

HEUCHERA - Coralbells

(Perennial)

	Tr. pkt.	1/4 oz.
Sanguinea. Rich bright coral-red flowers; light green leaves, slightly hairy; one of the finest hardy perennials for cutting; 2 1/2 feet	\$0.50	\$1.00

HOLLYHOCKS

(Perennial)

	Tr. pkt.	Oz.
Imperator. Very large double blooms; elegantly and deeply fringed outer petals; double crested rosette in the center	\$0.25	\$1.50
Chaters Double Crimson	.25	1.25
Chaters Double Deep rose	.25	1.25
Chaters Double Maroon	.25	1.25
Chaters Double Yellow	.25	1.25
Chaters Double Newport Pink	.25	1.25
Chaters Double White	.25	1.25
Chaters Double Mixed	.20	1.00

IMPATIENS

	Tr. pkt.
Provide splendid pot plants. Also useful for porch boxes. Will succeed in partial shade.	
Sultani. Bright rose	\$0.40
Sultana Hybrida. Mixed	.40

Imperial or Base Branching Varieties

These Larkspurs are ideal for cut flowers as the flower stems, three to four feet long, branch from the base of the plant. Best for indoor forcing. Also good for outdoors.

Blue Bell. Fairly deep blue; excellent.
Blue Spire. Very deep violet-blue.
Carmine King. Carmine-rose.
Dazzler. Fine carmine.
Daintiness. Light lavender-blue.
Exquisite Pink Improved. Soft rich pink.
Exquisite Rose. Select rose-pink.
Gloria Improved. Deep rose-pink.
Los Angeles Improved. Salmon-rose.
Lilac Queen. Rich lilac-lavender.
Lilac Spire. A fine lilac.
Miss California. Pink shaded salmon.
White King. A fine early white.

Prices on above: Tr. pkt., 25c; oz., 75c; 1/4 lb., \$2.25; lb., \$8.50.
All Colors, Mixed: Tr. pkt., 20c; oz., 60c; 1/4 lb., \$1.75; lb., \$7.50.

LEPTOSYNE

Tr. pkt. 1/4 oz.

Stillmani. Nice golden yellow flower for cutting\$0.15 \$0.40

LINARIA MAROCCANA

Fairy Bouquet (Miniature Snapdragon). 10 inches. Flowers very early and freely. .20 .45

LINUM - Flax

(Perennial)

Tr. pkt. Oz.

Perenne (Blue Flax). Pale blue, round-shaped flowers on slender stems; flowers all summer; for mass planting in border and cutting; height 18 inches ..\$0.15 \$0.40

Grandiflorum Rubrum (Scarlet Flax)15 .30

LOBELIA

Tr. pkt. 1/4 oz.

Blue Stone Reselected. Compact habit, large flowers, brilliant mid-blue\$0.25 \$0.70

Crystal Palace Compacta. 4 inches, ultramarine blue. The best for edging; dark foliage25 .50

Florist Favorite. Dark blue, white eyes; 4 inches25 .50

Mrs. Clibran. Deep blue, white eye, dark foliage25 .60

Sapphire. For hanging baskets, large, deep navy-blue with white eye25 .50

LOBELIA, PERENNIAL

Cardinalis. Deep cardinal-red spike. August flowering30 .90

LUNARIA - Honesty; Moonwort

(Perennial)

Tr. pkt. Oz.

Honesty or Money. Mixed colors\$0.15 \$0.40

LUPINUS - Annual Lupines

2 Feet

The annual varieties are popular cut flowers and excellent for forcing.

	Tr. pkt.	Oz.	1/4 lb.
Hartwegi Albus	\$0.10	\$0.25	\$0.85
Hartwegi Dark Blue .....	.10	.25	.85
Hartwegi Sky Blue .....	.10	.25	.85
Hartwegi Roseus, Pink .....	.10	.25	.85
Hartwegi Choice Mixed .....	.10	.20	.70

LYCHNIS

(Perennial)

Tr. pkt. Oz.

Chalcedonica. Fine scarlet flowers. 2 ft. ...\$0.15 \$0.40



Marigold

MARIGOLD - Tagetes

Tall African, Double Fistulosa 3 Feet

An especially fine tall branching strain, bearing enormous flowers of the quilled type; valuable class for cutting.

	Tr. pkt.	1/4 oz.	Oz.
Orange All-Double. A strain of African Marigold which has come about 95 per cent double.	\$0.25	\$0.35	\$1.00

Lemon All-Double. A companion for orange All-Double25 .35 1.00

Golden Emblem. Rich golden yellow mid-way between orange and lemon20 .35 1.00

Double African Mixed20 .30 .75

African, Double Carnation-Flowered

2 1/2 Feet

This new type produces practically 100 per cent double plants. The loose, informal flowers are fluffy in appearance and very popular for cutting.

	Tr. pkt.	1/4 oz.	Oz.
Golden Eagle. Early flowering and produces 100 per cent double four-inch flowers. Similar to Guinea Gold in height and habit ..	\$0.15	\$0.30	\$0.90

Guinea Gold. Vivid golden orange of great merit; excellent cut flower15 .25 .75

Sunset Giants. This is a mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose15 .30 .90

Yellow Supreme. Dazzling lemon, overlaid buff, this variety lacks the peculiar Marigold odor15 .25 .90

Double Carnation Flowered Mixed. .15 .20 .75

Dwarf French Double

1 Foot

Tr. pkt. 1/4 oz. Oz.

Golden Ball. Extra large flowers\$0.10 \$0.20 \$0.50

Harmony. Center deep orange, surrounded by maroon-brown . .10 .20 .60

Lemon Ball10 .20 .50

Pallida. Dwarf compact, pale sulphur-yellow10 .20 .50

Robert Beist. Dark maroon10 .20 .50

Striped. Extra select10 .20 .65

Dwarf French Double Mixed10 .20 .50

Yellow Pigmy. Lemon-yellow, 8-in. .35

Dwarf French Single

1 Foot

Tr. pkt. 1/4 oz. Oz.

Fire Cross. Saffron-orange with brown-red center\$0.10 \$0.20 \$0.40

Legion of Honor (Little Brownie). .10 .20 .40

Tagetes, signata pumila. Very dwarf orange15 .25 .90

Dwarf French Single Mixed.10 .15 .50

Miscellaneous Large-Flowered

Tr. pkt. 1/4 oz. Oz.

Chrysanthemum Flowered Hybrids. Consist of many new and distinct types, blooms varying from 2 to 4 inches in diameter.\$0.25 \$0.35 \$1.10

Crown of Gold. Collarette. The first known Marigold with odorless foliage. Flower centers are of short curled, quilled petals with a collar of flat guard petals. Color bright golden orange20 .30 .75

Lieb's Winter Flowering. Mahogany brown with golden yellow crested center20 .40 .75

Australian Giant (Grendon Tree). Brownish yellow. 4 feet20 .40 .75

MIGNONETTE - Reseda Odorata

For greenhouse forcing should be sown in August in pots. For a spring crop, sow in January. Disbudding is necessary for large spikes.

	Tr. pkt.	Oz.
Machet, Ball's Forcing Strain	\$0.25	\$0.90
Machet, Golden Goliath. True gold color .....	.25	.75
Machet, Goliath Red. Large intense red spikes .....	.25	.75
Machet, New York Market. ....	.25	.75
Special Mixture .....	.20	.60

MOONFLOWER

	Oz.	1/4 lb.
Noctiflora. Large white	\$0.25	\$0.85
Large Deep Blue .....	.30	1.00
Large Pink .....	.30	1.00

MORNING GLORY

	Tr. pkt.	Oz.
Clarke's Early Heavenly Blue. A beautiful shade of belladonna-blue; large flowers	\$0.20	\$0.70
Scarlett O'Hara. Rich dark wine-red or deep crimson .....	.35	1.25
Japanese Fringed Mixed. ....	.10	.20

NICOTIANA

	Tr. pkt.	1/4 oz.
Affinis White	\$0.10	\$0.20
Affinis Crimson Bedder. ....	.25	.50
Affinis Hybrids, Choice Mixed. ....	.10	.20

NASTURTIUM, DOUBLE

	Oz.	1/4 lb.
Double Scarlet Gleam. Are a dazzling fiery orange-scarlet, delightfully sweet-scented. 1 lb., 90c	\$0.10	\$0.35
Double Golden Gleam. Especially adapted for window box culture, the plant being of a trailing habit and the flowers, which are large, golden yellow, semi-double in form .....	.15	.35
Dwarf Double Golden Globe. Compact habit producing perfect plants for pots .....	.15	.40
Glorious Gleam Hybrids Finest Mixed. ..	.15	.40
Tall Fine Mixed .....	.10	.25

NEMESIA NANA COMPACTA

	Tr. pkt.	1/4 oz.
Blue Gem Improved. Bright blue	\$0.30	\$0.65
Fire King. Scarlet .....	.30	.65
White Queen. White, yellow eye .....	.30	.65
Triumph Choice Mixed. ....	.25	.50

NEMESIA STRUMOSA SUTTONI**Grandiflora**

The tall class. 14 inches. Fine for early spring cutting.

	Tr. pkt.	1/4 oz.
Blue	\$0.25	\$0.50
Rose .....	.25	.50
Cherry Red .....	.25	.50
Exquisite Mixed .....	.25	.50

NIEREMBERGIA

	Tr. pkt.
Hippomanica. An attractive new pot plant suitable for outdoor bedding where summers are not too hot. 6 to 8 inches	\$0.50

NIGELLA

	Tr. pkt.	Oz.
Miss Jekyll. Cornflower-blue	\$0.15	\$0.30

GIANT PANSIES

Aces Mixed. An outstanding all-purpose mixture that has given utmost satisfaction for its wide range of color, compact growth, and free-blooming qualities. Tr. pkt., 50c; 1/4 oz., \$1.50; 1/2 oz., \$2.75; oz., \$5.00; 2 ozs., \$9.00.

Miracle Mixed. The flowers are of excellent substance, of immense size, and the mixture shows outstanding and very attractive colors, mostly large blotched. Excellent for baskets.

Tr. pkt., 50c; 1/4 oz., \$1.00; 1/2 oz., \$1.75; oz., \$6.00; 2 ozs., \$11.00.

Jumbo Mixed. This superb strain of Pansies is of largest size, richest and most varied colors, and contains several shades of beautiful reds. Uniformly extra large flowered and strong growing.

Tr. pkt., 75c; 1/8 oz., \$1.75; 1/4 oz., \$3.25; 1/2 oz., \$6.25; oz., \$12.00; 2 ozs., \$23.00.

PANSIES, ROGGLI SUPER SWISS GIANTS

	Tr. pkt.	1/4 oz.	Oz.
Alpenglow. Rich, velvety Indian-red blooms	\$0.50	\$1.50	\$5.00
Berna. Dark violet-blue .....	.50	1.50	5.00
Blue (Ullswater). Finest blue Pansy .....	.50	1.50	5.00
Coronation Gold. Canary-yellow ..	.50	1.75	6.00
Luna. Sulphur-yellow self .....	.50	1.75	6.00
Rhinegold. Canary-yellow with dark blotches .....	.50	1.50	5.00
Swiss White. Pure white .....	.50	1.75	6.00

Roggli Super Swiss Giant Mixed. Our finest and most popular color variety. Super-giant in size, it produces flowers ranging from 2 1/2 to 4 inches in diameter as a rule. Robust compact plant habit, and long flower stems.

Tr. pkt., 50c; 1/8 oz., 80c; 1/4 oz., \$1.50; oz., \$5.50; 2 ozs., \$10.50.

PENTSTEMON - Beard Tongue**(Perennial)**

Large bell-shaped flowers; blooms June to August; fine for the flower border and for cutting; can be forced in a cool greenhouse.

	Tr. pkt.
Sensation. Red shades	\$0.50
New Hybrids. Mixed .....	.35



Nierembergia Hippomanica

SELECTED PETUNIAS

Good Petunias are becoming more in demand each year, the medium and dwarf varieties for bedding, and the Fringed and Double as a pot plant for Mother's Day Sales.

To grow good Petunias you must have rich soil. Before sowing the seed we recommend treating the soil with hot water to kill all fungi and weed seed in the soil.

Our Petunia seeds are of the finest quality, grown by the best growers in Europe and California, from selected plants, and are hand pollenized; no matter how careful the selection, you sometimes will find a few plants which revert to the old type; these usually bloom first. This is a natural habit of Petunias.

All-Double Dwarf "Victorious" Strain

These plants are remarkably uniform in habit, producing a wonderful assortment of brilliant and fancy colorings. They produce very large, fully doubled flowers. As they seldom grow more than 10 inches in height, they are very suitable for pot plant sales.

- Amaranth Red. A strong outstanding red.
- Apple Blossom (Daintiness). Light rose-pink.
- Blue Brocade. A new dwarf All-Double, true violet-blue, stocky growth, good bloomer.
- Gaiety. Rose-red and white with beautifully frilled petals.
- Loveliness Fringed. Clear pink. Very double compact habit.
- Orchid Beauty. Color orchid or light lilac, heavily veined deeper lilac or violet.
- Purple. Dark velvety purple.
- Rose-Carmine (World Beauty Pink Perfection). Fringed bright carmine flowers.
- Pure White. A companion to Loveliness. This is one of the best double fringed white Petunias.

All-Double Dwarf Giant Fringed Mixed (Victorious). The flowers are very large, exquisitely ruffled and fringed.

Price on the All-Double varieties: 1/2 Tr. pkt. (500 seeds), \$1.25; 1 Tr. pkt. (1000 seeds), \$2.00; 3 Tr. pkts., \$5.00.



Dwarf California Giants

Dwarf Giants of California
Supreme Florist Strain

A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats. This dwarf class makes particularly fine 3 and 4-inch pot plants for spring business. Seed for this purpose should be sown in January.

Tr. pkt. 1/32 oz.

Dwarf California Giants, Choice Mixed. A superb strain of dwarf, compact, single Petunias, with giant ruffled flowers. The giant flowers have extra large veined throats. This mixture has a splendid color balance\$1.00 \$3.00

Dwarf California Giants, Ramona Strain. Dark shades. A dwarf sturdy growing type, especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats 1.00 3.00



Petunia, Dwarf Victorious

Ruffled Grandiflora Nana Compacta
Mixed

In this distinctly new Petunia we are able to offer for the first time both the dwarf compacta and the large flowered ruffled in one variety. The blooms are extra large, well ruffled, with good open throats, and are more of the Dwarf Giants of California type in both form and size. They will measure about 4 inches in diameter. Tr. pkt., \$1.00.

PETUNIAS—Continued



Petunia, Large Fringed Grandiflora

Large Fringed Grandiflora

While not quite so large as the Ruffled Giants, these fringed Petunias have a charm of their own, due to their attractively fringed blooms.

Tr. pkt.

Golden Jubilee. Deep rose-carmine, golden throat, compact, well fringed	\$0.50	
Maculata. Carmine-rose striped and blotched white, finely fringed 4 in. flowers .....	.50	
Pride of Portland. Large clear rose-pink .....	.50	
Romany Lass. Deep crimson, deeper throat ....	.50	
Royal Purple. Rich, deep velvety purple .....	.50	
Scarlet Beauty. Scarlet-rose, dark throats .....	.50	
Steel Blue (Fimbriata Coerulea). Medium blue .	.50	
Theodosia. Largest fringed rose, gold throat ....	.50	
Viola Marine. Deep velvety violet .....	.50	
White Beauty. Finely fringed clear white .....	.50	
Fringed. Fimbriata Choice Mixed .....	.50	

Grandiflora Compacta Fringed or Dwarf Erfurts

All Heavily Fringed

SINGLE DWARF FRINGED - 10-inch

For neat compact growth and richly fringed flowers, this class is most valuable for use as pot plants. Also highly attractive for bedding.

Tr. pkt. 1/32 oz.

Elk's Pride Dwarf. Extra dwarf with large single fringed flowers of velvety violet	\$0.50	\$2.50
Gaiety. Rose and white, daintily fringed, free flowering .....	.50	2.00
Gottfried Michaelis. Deep velvety magenta crimson, dark throats, free flowering ..	.50	2.50
Lace Veil. Pure white, large flowers, free flowering .....	.50	2.50
Setting Sun. Brilliant deep rose, dark throats, very free flowering .....	.50	2.50
Violet Blue. Violet fringed .....	.50	....
Dwarf Erfurt Fringed Mixed. .....	.50	1.75

Large-Flowering Ruffled Grandiflora

Generally more robust than the fringed and larger flowered—excellent for bedding. Flowers 3 to 4 inches in width. Height, 12 inches.

Tr. pkt. 1/32 oz.

Admiration (Balcony Queen). Velvety blue, white spotted	\$0.50	\$2.00
Elk's Pride. Largest, darkest, and best velvety purple .....	.50	1.60
Dwarf Carmine Glory. Rather dwarf habit with strong attractive carmine color. It's a choice pot plant .....	.50	2.00
Dwarf Pink Glory. Extra large flowered bright carmine-rose. The true flower type is outstanding for color and form .	.50	1.75
Dwarf White Glory. Quite dwarf large flowered ruffled pure white. Quite even and one of the standard whites .....	.50	2.00
Flaming Velvet. Rich velvety red. Highly attractive color .....	.50	1.60
Royal Purple. Rich, deep velvety purple .	.50	2.00
Purple Robe. Extra large flowered purple with light or silver seam around edge of petals. Comes quite true to this character and dwarf growth .....	.50	2.50
Snowstorm Improved. Glistening white shading yellow in throat, 4 to 5 in. flowers .....	.75	3.00
Steel Blue. Medium blue, veined .....	.50	1.75
Striped and Blotched. White striped and blotched crimson .....	.75	3.00
White Cloud. An effective all purpose dwarf white with nicely ruffled flowers. Particularly well liked for pot work because of compact growth .....	.50	1.60
Ruffled Grandiflora Fine Mixed .....	.50	2.00
Super Fluffy Ruffles. The flowers are very large. It is a well balanced mixture of Pink and White, Salmon, Salmon-Pink, Deep Rose, Rose, Crimson and Light Blue, but the outstanding beauty is the loveliest frills and ruffles	1.00	

Balcony Petunia, Pendula

Strong spreading growth and fairly large flowers make the Balconies excellent for bedding, except where compact growth is required. Their somewhat spreading habit also fits them well for basket and box use.

Tr. pkt. 1/8 oz.

Cornflower Blue. A violet-blue	\$0.25	\$0.60
Crimson. Dark red .....	.25	.60
Rose. Fiery rose, select strain .....	.25	.60
Star of California. Violet, white star ....	.25	.60
White. Pure white .....	.25	.60
Balcony Mixed .....	.25	.50



Petunia, Dwarf Fringed Erfurt

SELECTED PETUNIAS—Continued

Dwarf Bedding Varieties

This group is a dwarf, compact, floriferous and continuous bloomer, undoubtedly the most satisfactory bedding plant in cultivation for America.

Dwarf Hybrida - Nana Compacta

Most widely used class for bedding, combination boxes, and for attractive small pot plants.

	Tr.pkt.	1/4 oz.	Oz.
Admiral. Most attractive dwarf blue bedding Petunia. Flowers are ruffled, adding greatly to their distinctiveness. 1/32 oz., \$1.75	\$0.75	....	....
Betsy Ross (New). Of same extra compact habit and flower type as Martha Washington, but color a deep crimson-red. Quite true and nice. 1/32 oz. \$2.25 .....	.75	....	....
Blue Violet (New). A shade deeper than Periwinkle and several tones lighter than Viola. This color has good substance, as it still retains its lustre under hot California sun and does not fade out. Nice compact habit and very floriferous .....	.35	1.00	3.75
Celestial Rose Re-selected. Extra dwarf compact strain .....	.40	1.25	4.00
Cockatoo. Deep velvety violet-purple, with irregular-sized white spots and stars .....	.35	1.10	....
Dazzler (New). Bright rose, same shade as Dwarf Pink Glory in the Grandiflora group .....	.40	1.50	....
Dwarf Howard's Star. Almost every flower shows the characteristic star on velvety dark purple ground .....	.35	.90	....
First Lady (New). A beautiful light silvery rose. It is a uniformly dwarf Hybrida quite compact good bloomer. 1/32 oz., \$2.25 .....	.50	....	....
General Washington (New). The color is a fine, rich, velvety red with a glistening reddish dark throat. The ruffled blooms are three inches or more in diameter. 1/32 oz., \$2.50 .....	.75	....	....
Glow. Bright rose-red, with lighter throat. Dwarf, compact ball shaped variety. Very free flowering and true to type. 1/8 oz., \$1.25 .....	.50	2.25	....
Martha Washington. Compact with frilled blooms of blush-pink with wine-red throat. 1/16 oz., \$1.25 .....	.50	....	....
Radiance. (New.) A very brilliant and rich rose or cerise color, veined yellowish throat. Blooms very early and profusely, of uniform height and branching nicely. An outstanding Petunia. 1/8 oz., \$1.25 .....	.50	2.00	....
Rose of Heaven. The best strain on the market for borders and bedding. Perfectly uniform, fine rose-pink color, dwarf habit ..	.30	.75	2.25

	Tr.pkt.	1/4 oz.	Oz.
Rose Queen. A dwarf, compact, brilliant rose, good bedder	\$0.35	\$1.10	....
Rosy Morn. Pink, white throat. A selected very dwarf strain; excellent .....	.25	.65	2.25
Rosy Morn Improved. Differs from the original in that the rose coloring is stronger and deeper and habit some stronger. Quite uniform and distinct in every way ..	.35	1.00	4.00
Salmon Supreme. Dwarf light salmon-rose. An attractive new and rather striking color in this class. 1/16 oz., \$1.20 .....	.50	....	....
Scarlet Flare. Scarlet-rose, overlaid deep velvety scarlet. 1/32 oz., \$1.25 .....	.50	....	....
Senator Improved. Violet-blue self .....	.30	.75	....
Silver Blue. Re-selected, rich light blue, compact habit .....	.35	.90	3.25
Snow Queen. A fine pure white of compact dwarf habit .....	.25	.60	2.00
Snow White (New). The compact plants are covered with dozens of pure white, yellow throated flowers .....	.50	....	....
Violet Blue. A rich violet with a bright blue cast. A new color in the nana compacta type .....	.50	1.25	....
Nana compacta Mixed. A well balanced mixture .....	.25	.75	2.50

Petunia Hybrida, Dwarf Bedding

	Tr.pkt.	1/4 oz.	Oz.
Alderman. Clear deep violet-blue.	\$0.25	\$0.60	\$1.90
Blue Bird. Deep velvety blue ....	.25	.60	1.90
General Dodd. This is a velvety blood-red, but differs in the growth. In height this does not exceed 10 inches .....	.25	.85	3.00
Heavenly Blue. Light or silvery blue. Extra select .....	.35	1.25	4.00
Hollywood Star. This lovely new Petunia is a charming shade of rich rose with an amber throat. Height, 14 inches .....	.35	1.00	....
Inimitable. Striped and blotched. ....	.25	.50	1.75
Periwinkle. The color is a beautiful shade of pastel-blue resembling very much the perennial Vinca, with a profusion of mid-blue flowers .....	.25	.70	2.40
Topaz Rose. A brilliant golden rose with "topaz" gold throat. Fairly dwarf, quite free flowering, and an original color ....	.35	1.00	3.75
Tyrian Rose. The color is a bright rose shade. Compact growth; fine for bedding .....	.25	.65	2.25
Velvet Ball. Dwarf compact plants with velvety blood-red blooms. Proved very popular last season. 1/32 oz., \$1.25 .....	.50	....	....
Viola. Rich violet, compact and dwarf. The finest dwarf violet..	.25	.60	2.00
Choice Bedding Mixed. A very choice mixture which contains a splendid blend of color .....	.25	.50	1.75

PHLOX**Drummondii Nana Compacta**

Dwarf type for growing in pots or bedding.

	Tr. pkt.	1/4 oz.	Oz.
Fireball. Striking fine bright scarlet			
let	\$0.30	\$0.55	\$2.00
Isabellina. Yellow .....	.30	.55	2.00
Salmon Glory. New salmon-pink. ....	.35	.75	2.50
Snowball. Splendid white .....	.30	.55	2.00
Dwarf Fine Mixed .....	.30	.60	2.25
Cecily Mixed. Large-flowering. 8-inch. This is one of the finest annuals for use in combination. ....	.30	.60	2.25
Star Phlox Finest Mixed .....	.30	.60	2.25

Gigantea, Art Shades

A strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half in diameter. It has a most wonderful range of color in soft art shades. Tr. pkt., 25c; 1/4 oz., 50c; oz., \$1.75.

Drummondii Grandiflora

Beautiful summer flowering annual. Also a desirable cut flower. Tr. pkt. 1/4 oz. Oz.

Special Mixed. A mixture of tall varieties

	\$0.25	\$0.30	\$1.00
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PHYSOSTEGIA - False Dragonhead

(Perennial) Tr. pkt. 1/4 oz.

Virginica. One of the prettiest hardy perennials. It forms dense bushes, 3 to 4 feet high; spikes of delicate pink tubular flowers

	\$0.20	\$0.40
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PLATYCODON

Grandiflorum. Large steel-blue flowers ..	.15	.30
Grandiflorum album15	.40

POPPIES**Papaver Orientale - Oriental Poppy**

(Perennial)

	Tr. pkt.	1/4 oz.	Oz.
Beauty of Livermere. Dark ox-blood-red	\$0.30	\$0.60	\$2.00
Prince of Orange. Orange-scarlet. ....	.30	.50	1.50
Queen Alexandra. Salmon, crimson blotch .....	.30	.50	1.50
Mixture of all Colors. ....	.30	.50	1.50

Papaver Nudicaule - Iceland Poppy

Tr. pkt. 1/4 oz. Oz.

El Monte. A new variety of California introduction; large flowers of deep tangerine-orange; strong stems for cutting

	\$0.25	\$0.40	\$1.25
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Fakenham Hybrids. The flowers are 2 1/2 to 3 inches in diameter and come in shades of orange and yellow and white, with long, stiff stems

	.25	.40	1.50
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Gartref New Hybrids. Selected from range of art shades. Excellent cut flower. Blooms the first year

	.25	.40	1.50
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Special Mixture of Iceland Poppies. Contains every worth-while strain of the beautiful and useful Poppies

	.20	.35	1.00
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Annual Poppies

	Tr. pkt.	Oz.
Shirley Finest Single Mixed.	\$0.10	\$0.35
Carnation Flowering Double Mixed.10	.35
American Legion. Single orange-scarlet .	.10	.35



Phlox Drummondii Grandiflora

PORTULACA - Moss Rose

A very excellent plant for dwarf bedding or border work. Very easily grown. Tr. pkt. Oz.

Grandiflora. Double Mixed. Extra select. 1/4 oz., 60c	\$0.25	\$2.00
Grandiflora Single Mixed. ....	.10	.50

PRIMULA**Malacoides, Eriksson's New Varieties**

Tr. pkt.

Brilliancy (Eriksson's Deep Red). The flower opens lavender but changes to a brilliant red in one or two days in a sunny greenhouse. A very attractive and unusual combination

	\$1.00
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Eriksson's Pure White (Improved). A real improvement in a pure white malacoides. Flowers profusely on numerous stems, making a good-sized plant

	1.00
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Glory of Riverside (Improved). True rose-pink, a strong grower and without a doubt the most valuable variety for all purposes. A real pot plant, especially for 6- or 7-inch pot production; here we suggest placing three plants to the pot

	1.00
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Eriksson's Special Mixed

	1.00
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Malacoides - Baby Primrose

Tr. pkt.

Double Fairy Jewels. Hundreds of rich rose-pink florets, 3/4 to 1 inch in diameter; a fine pot plant

	\$1.50
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Snow King. Pure white

	1.00
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Malacoides. Light lilac

	.50
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Malacoides. Mixed

	.50
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Obconica

(In Sealed Containers)

1000 Seeds

Fasbender's Red. Extra large deep crimson 1.50

Mohnstein's Atrosanguinea. Dark red 1.50

Mueller Atrosanguinea. Lighter shade 1.50

PYRETHRUM (Perennial)

One of the really good hardy perennials, valuable alike for cutting or planting in the hardy border.

Tr. pkt. 1/4 oz. Oz.

Hybridum, Single. Large flowering. Mixed	\$0.20	\$0.40	\$1.25
Hybridum, Double Mixed. Is especially desirable because of the large percentage of double ....	.40	.75	2.75

RICINUS - Castor Oil Plant

Tr. pkt. Oz. 1/4 lb.

Crimson Spire. 8 ft. Crimson stems and foliage	\$0.10	\$0.15	\$0.40
Zanzibariensis, Mixed. ....	.10	.15	.40

RUDBECKIA

(Perennial)

	Tr.pkt.	1/4 oz.	Oz.
Kelvedon Star. Brown discs ...	\$0.25	\$0.40	\$1.35
My Joy. Orange-yellow .....	.25	.40	1.35
Purpurea (Giant Purple Cone Flower) .....	.25	.45	1.60

SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

	Tr.pkt.	1/4 oz.	Oz.
Emperor. Extra choice large flowering mixture	\$0.20	\$0.35	
Light Blue and Gold Improved. A clearer, richer light blue with beautiful gold veinings .....	.20	.40	
Scarlet and Gold. A fine color. Height, 20 in. ....	.20	.40	

SALVIA SPLENDENS

We fully realize the importance of Salvias to florists and are careful to arrange for our stock with an American specialist who supplies only fine plump seed.

	Tr.pkt.	1/4 oz.	Oz.
America (Globe of Fire). A favorite with many growers. Plants grow about 18 inches high, in uniform dense globe-shaped bushes	\$0.35	\$0.75	\$2.75
Clara Bedman (Bonfire). Erect habit—the old standby. 18-inch. .30	.60	2.00	
Harbinger (Firebrand). Northern grown seed. Of uniform type, about 15 inches high; free and early flowering .....	.40	.90	3.50
Zurich. 14 in. Early flowering ...	.35	.60	2.00
Farinacea. 36 in. Perennial but is best grown as an annual. Bright light blue flowers .....	.50	.90	

SCABIOSA

Choice long-stemmed annuals for summer cutting.

	Tr.pkt.	Oz.
Blue Cockade. Deep azure-blue	\$0.15	\$0.50
Rose Cockade. Bright rosy lilac .....	.20	.85
Royal Cockade. Salvia-blue .....	.20	.85
White Cockade. Snow-white .....	.20	.85
Giant Hybrids Mixed .....	.20	.75

Scabiosa

(Perennial)

Excellent perennial cut flower material. Larger flowered than the popular annual form, perfectly hardy, and early flowering. Seed germination sometimes slow and irregular.

	Tr.pkt.	1/4 oz.	Oz.
Caucasica, House Hybrids. Shades of lavender and blue	\$0.35	\$0.75	
Columbaria Lavender. Delicate color ...	.25	.70	
Columbaria Pink. Orchid-pink shade ...	.25	.70	
Fischeri. 30-inch rounded bushy plants. Flowers medium-sized and a bright lilac-lavender color .....	.35	.75	

SCHIZANTHUS - Butterfly Flower

	Tr.pkt.	Oz.
Giant Flowering Hybrids. An extra select large flowered hothouse strain	\$0.40	
Compactus. The plants grow dwarf and compact, making them suitable for pot culture, mixed colors .....	.40	

STATICE SINUATA

The seed of annual Statice is of irregular germination.

	Tr.pkt.	Oz.
Kampf's Tall Improved. Deepest blue ..	\$0.15	\$0.25
Lavender Queen .....	.15	.25
Rosea Superba. ....	.15	.25
Snow White. Greatly improved white ..	.15	.25
True Blue. Extra deep .....	.15	.25
Yellow (Bonduelli) .....	.15	.25
Choice Mixed. ....	.15	.25
Suworowi, Russian or Rat Tail. Excellent for spring cutting or pot specimens .25	.75	

STATICE, PERENNIAL

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried for winter bouquets.

	Tr.pkt.	1/4 oz.	Oz.
Caspia. Perennial. Large lilac ...	\$0.25	\$0.60	\$2.00
Dumosa. Clear silvery white. The finest for drying .....	.20	.45	1.50
Latifolia. Perennial. Small purplish blue flowers .....	.20	.40	1.40

SMILAX

	Tr.pkt.	Oz.	1/2 lb.
Myrsiphyllum Asparagoides	\$0.20	\$0.40	\$2.00

SOLANUM - Jerusalem Cherry

	Tr.pkt.	1/4 oz.	Oz.
Hlavacek's Masterpiece. A compact type, red	\$0.20	\$0.90	
Bird's Eye Pepper. Florist strain, small bright red berries .....	.30	1.25	

SWEET WILLIAM - Dianthus Barbatus

(Perennial)

There is always a good demand for these beautiful free-flowering old-fashioned favorites.

	Tr.pkt.	1/4 oz.	Oz.
Single Dark Crimson	\$0.15	\$0.25	\$0.70
Single Holborn Glory .....	.15	.25	.70
Single Newport Pink .....	.15	.25	.75
Single Scarlet Beauty .....	.15	.25	.75
Single White .....	.15	.25	.70
Single Choice Mixed. ....	.15	.25	.70
Double Choice Mixed .....	.20	.25	.75
Dwarf Compact Double Finest Mixed .....	.35	.75	

THUNBERGIA - Black-Eyed Susan

	Tr.pkt.	1/4 oz.	Oz.
Mixed. Trailer for window and porch boxes. 1/4 lb., \$1.35	\$0.15	\$0.20	\$0.50

TORENIA FOURNIERI

	Tr.pkt.	1/4 oz.	Oz.
Flowers are sky-blue, blotched dark blue with yellow centers	\$0.25	\$0.60	

TRITOMA - Red Hot Poker

	Tr.pkt.	1/4 oz.	Oz.
3 Feet Hybrid Mirabilis. Blooms first year	\$0.25	\$0.45	\$1.75



Salvia, Harbinger

SWEET PEAS

Early or Winter Flowering

All of the newer varieties are very strong growers and will produce heavy stems with four and five flowers on each. Early Spencer Sweet Peas are also adapted for winter flowering in the open, when planted in the milder latitudes.

Twelve Best Varieties

The following varieties we consider the most valuable for cut flowers, either for culture under glass or for growing out-of-doors. Strong, vigorous growth of plant; long, stout stems and large flowers freely borne are characteristic of all the varieties.

	Oz.	1/4lb.	Lb.
Ball's Rose Improved. Rich deep rose-pink	\$0.30	\$0.90	\$3.50
Ball Rose Queen. The best rose-pink, long-stemmed, large flower	.35	1.20	4.50
Ball Orange Improved. Clear deep glowing orange .....	.25	.85	3.25

	Oz.	1/4lb.	Lb.
Ball White. Finest large pure white; white seeded	\$0.35	\$1.10	\$4.00
Daphne. Soft salmon-pink; a fine color with long stems .....	.25	.90	3.50
Hope. Pure black, seeded white .	.25	.85	3.25
Hiawatha. A clear deep rose on white ground; large flowering .	.35	1.20	4.50
Lavanda. A pure clear lavender—so clear and uniform that full blown blossoms and partly open buds are of exactly the same color .....	.25	.85	3.25
Majestic Rose. Brilliant rose-pink, richer and deeper than Zvolanek's Rose .....	.25	.85	3.25
Mrs. Herbert Hoover. Bright blue; extra long stems .....	.25	.85	3.25
Princess Blue. A belladonna-blue. The flowers have large bold standards, both standards and wings holding to the same rich light blue color .....	.35	1.25	4.50
Treasure Island. A sparkling shade of golden orange. Treasure Island is very large flowered and semi-duplexed, an average flower measures 2 1/2 inches across ..	.40	1.50	5.00



General List Early Sweet Peas

	Oz.	1/4lb.	Lb.
American Beauty. A rich crimson-rose	\$0.25	\$0.85	\$3.25
Burpee's White. Giant white seeded .....	.25	.85	3.25
Blue Bird. A magnificent violet-blue .....	.25	.85	3.25
Bridesmaid. A charming deep silvery pink .....	.25	.85	3.25
Exposition Pink. Gorgeous rich pink .....	.25	.85	3.25
Fragrance. Large frilled lavender flowers .....	.25	.85	3.25
Harmony. Clear lavender .....	.25	.85	3.25
Heather Bell. Mauve-lavender ...	.25	.85	3.25
Jeanne Mamitsch. Rose-pink ...	.25	.85	3.25
Josie. Long stemmed, rose-pink ..	.25	.85	3.25
Laddie Improved. Rose .....	.25	.85	3.25
Pride. Large flowered cerise ....	.25	.85	3.25
Red Chief. Oxblood-crimson ....	.25	.85	3.25
Sequoia. A rich golden cerise color with long, strong stems .....	.25	.85	3.25
Shirley Temple. A new pink of great value .....	.25	.85	3.25
Sunproof Orange. With slight scarlet-cerise shading .....	.25	.85	3.25
Triumph. The color is lovely soft lilac-mauve .....	.25	.85	3.25
Valencia. Color bright orange, sun-proof .....	.25	.85	3.25
Vogue. Lilac lavender, flushed rosy lavender .....	.25	.85	3.25
Vulcan. Vivid scarlet .....	.25	.85	3.25
White Harmony. Black-seeded white .....	.25	.85	3.25
Zvolanek's Rose. Giant rose-pink.	.25	.85	3.25
Select Mixed .....	.20	.75	2.75

STOCKS

Non-Branching Column

Immensely fully double close spaced flowers, one 2 to 2½ ft. spike per plant. This strictly non-branching strain is in very great demand by florists.

Tr. pkt. ¼ oz.

Gardenia (New). Finest double white. Produces 12 to 15 inches of florets on 3 ft. stems	\$1.00	\$3.75		
Yellow Wonder . New rich cream-yellow . 1.25	4.50			
½ tr. pkt. Tr. pkt. ¼ oz.	Oz.			
Chamois Pink . Apricot or chamois-pink	\$0.60	\$1.00	\$2.25	\$9.00
Ball's White . Sometimes slightly tinged blush ...	.60	1.00	2.25	9.00
Dark Blue . Rather deep lilac. Fine color .....	.60	1.00	2.25	9.00
Golden Rose . Deep rose suffused gold .....	.60	1.00	2.25	9.00
Lilac Lavender . A very attractive, clear, bright lavender .....	.60	1.00	2.25	9.00
Malmaison Pink . Light en- chantress carnation-pink	.60	1.00	2.25	9.00
Pure White . Pure white; a fine variety .....	.60	1.00	2.25	9.00
Rose Pink . This is the pop- ular clear rose-pink ...	.60	1.00	2.25	9.00
Ruby . Rich crimson-red .	.60	1.00	2.25	9.00

VERBENA

Hybrida Grandiflora

A magnificent strain of Verbenas, of robust compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter.

Tr. pkt. ¼ oz. Oz.

Beauty of Oxford Hybrid . A beau- tiful giant hybrid, rose-pink ..	\$0.30	\$0.60	\$2.00	
Blue . White eye .....	.25	.40	1.25	
Brilliant . Deep rich flame-rose ..	.30	.60	2.00	
Crimson Glow . Glowing crimson.	.30	.60	2.00	
Coccinea . Scarlet, white eye ...	.25	.50	1.50	
Lavender Glory . Lavender, cream eye .....	.30	.60	1.75	
Lucifer . Flaming scarlet self ...	.25	.50	1.50	
Luminosa . Fiery pink shading to salmon .....	.25	.50	1.50	
Pure White . Fine .....	.25	.50	1.50	
Spectrum Red . Vivid crimson	.40	.75	2.50	
Viola cea Stellata . Violet, white eye .....	.25	.50	1.50	
Grandiflora Mixed .....	.25	.50	1.50	

Royal Bouquet

Finest Mixed . Upright, large flow- ers, auricula eyed, brilliant mixed, especially good for pot culture30	.75	3.00	
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Hybrida, Dwarf

This group is very neat and compact in habit.

Tr. pkt. ¼ oz. Oz.

Dark Blue	\$0.25	\$0.60	\$2.00	
Fireball . Bright scarlet .....	.25	.60	2.00	
White .....	.25	.60	2.00	
Compact Dwarf Mixed .....	.25	.50	1.90	

Venosa Lilacina

Venosa lilacina . Similar to Venosa, only color is a delicate lavender- blue25	.40	1.25	
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Giants of California

This is a comparatively new tall branching group of Stocks. Many growers transplant these Stocks about 4 inches apart in beds, and find that they grow to a height of 3 feet, having only a single central spike with a 15-inch stem of florets.

Golden Gate . Yellow.	Santa Maria . White.
Monterey . Pink.	Sequoia . Rose-carmine.
Pacific . Blue.	Tahoe . Lavender.
Red Woods . Blood-red.	Yosemite . Rose.
Santa Barbara . Chamois.	Exquisite Mixed .

Prices of above varieties:

Tr. pkt., 35c; ¼ oz., \$1.00; oz., \$3.50.

Imperial Improved Bismarcks

An especially meritorious class; of branching habit. Very early blooming and producing a high percentage of doubles. 2½ feet. Suitable for greenhouse culture or growing out-of-doors.

Chamois . Ivory tinted rose.	Lavender . Lavender.
Elk's Pride . Rich purple.	Lilac . Lilac-lavender.
Flesh . Delicate pink.	Rose . Deep rose-pink.
Golden Rose .	Shasta . Glistening white.
Fiery Blood-Red .	Fine Mixed . Choice blend.

Each of the above:

Tr. pkt., 25c; ¼ oz., 85c; oz., \$3.00.

VERONICA

(Perennial)

Tr. pkt. ¼ oz.

Longifolia . 30 inches. Compact, dense spikes of blue flowers	\$0.25	\$0.40		
Repens . 1 to 2 inches. Very dense flat growth; excellent for between stones .	.35	....	

VINCA ROSEA - Periwinkle

This seed should be sown early to secure salable plants for spring.

Tr. pkt. ¼ oz. Oz.

Rosea alba . White, with rose center	\$0.15	\$0.25	\$0.80	
Alba pura . Pure white .....	.15	.25	.80	
Rosea . Pink .....	.15	.25	.80	
Mixed .....	.15	.25	.80	

VIOLA - Tufted Pansy

8 Inches

Tr. pkt.

Blue Perfection . Light blue	\$0.25			
White Perfection . Pure white .....	.25			
Yellow Perfection . Yellow25			

WALLFLOWER

Tr. pkt.

Double Early Wonder . Extra choice mixed blooms	\$0.25			
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FLORISTS' ZINNIAS

Bodger's Gold Medal Giant Double Dahlia-Flowered

The plants are of medium height, 2½ to 3 ft., very robust, bearing many strong stems of the fully double, huge flowers which resemble the show type of Dahlia.

Canary Bird. Rich canary-yellow.

Crimson Monarch. Deep crimson, flowers very large.

Dream. Deep rosy lavender.

Eldorado. Salmon-apricot.

Exquisite. Light rose, deep rose center.

Golden State. Yellow-orange in the bud, turning to orange.

Luminosa. Bright deep pink.

Meteor. Rich, deep red, darkest of all the reds.

Oriole. Orange and gold bicolor.

Polar Bear. Large creamy white.

Purple Prince. Deep purple.

Scarlet Flame. Bright scarlet.

Will Rogers (New). Loveliest, most brilliant scarlet-red.

Gold Medal Finest Mixed. Grown as separate colors.

Prices of above varieties:

Tr. pkt., 25c; ¼ oz., 35c; 1 oz., \$1.00; 1 lb., \$10.00.

Double Lilliput

The Lilliputs are among the most popular Zinnias for cut flower use. The flowers are small, compact, and symmetrical, on strong stemmed 1½ to 2 ft. plants.

Canary Gem. Canary-yellow.

Golden Gem. Golden orange.

Lilac Gem.

Rosebud. Rose-pink.

Salmon Gem. Salmon-rose.

Scarlet Gem.

Valencia. Burnt orange.

White Gem.

Pastel Mixture. Delicate pastel shades.

Prices of above varieties:

Tr. pkt., 15c; ¼ oz., 25c; 1 oz., 85c; 1 lb., \$8.50.

Lilliput Tom Thumb

Tr. pkt. ¼ oz. Oz.

Mixture. 4 to 6 inches. Desirable for rock gardens, pot plants and bedding. Good range of colors. . \$0.15 \$0.25 \$0.75

California Giants

Taller than the Dahlia flowered type, with long stems suitable for cut flowers. The flowers are large and flat, giving a graceful effect.

Brightness. Bright pink.

Crimson Queen. Rich crimson.

Daffodil Improved. Canary-yellow.

Enchantress. Light rose, deep rose center.

Golden Queen. Golden yellow.

Miss Willmott. Soft pink.

Orange King. Cadmium or orange-scarlet.

Purity. White; best white in Zinnias.

Rose Queen. Striking deep rose.

Salmon Queen. Salmon-rose.

Scarlet Queen. Glowing deep scarlet.

Violet Queen. Deep purple.

Finest Mixed.

Prices of above varieties:

Tr. pkt., 25c; ¼ oz., 35c; 1 oz., \$1.00.

Miscellaneous Types

	¼ oz.	Oz.
Double Picotee Mixed.	\$0.20	\$0.70
Double Quilled Mixed. ....	.20	.70
Double Curled and Crested Mixed. ....	.20	.60
Scabiosa Flowered Mixed. ....	.35	1.00



New Giant Crested Howard Zinnia

New Giant Crested Howard Zinnia

Howard & Smith New Giant Crested Howard Zinnia. The following is the originator's description: They are the result of direct reciprocal crosses between the small-flowered Scabious flowered class and those of the Giant Dahlia flowered section. The blossoms average from 4 to 5 inches in diameter, with a full rounded cushiony center surrounded by broad guard petals after the style of a Pyrethrum Roseum.

The colors included in the strain are charmingly bright and fresh, and contain almost all known colors and shades of color to be found in this most popular of annual plants. Magnificent shades of orange, orange-earl, yellow, rose, and crimson predominate.

Tr. pkt., 50c; ¼ oz., 75c; 1 oz., \$1.15; oz., \$4.00.

Fantasy

Most interesting of the newer Zinnia developments, the Fantasy type maintains its place as a reigning favorite among the florist trade.

Tr. pkt. ¼ oz. Oz.

Star Dust. Rich deep golden yel.			
low	\$0.20	\$0.35	\$1.00
Wildfire. Dazzling scarlet .....	.25	.50	1.75
Tr. pkt. ½ oz. Oz.			

Gracillima (Red Riding Hood).

Miniature bright crimson flowers about the size of Lilliputs. 1 foot high, splendid for bedding. \$0.15 \$0.30 \$0.50

Super Crown o' Gold

Tr. pkt. ¼ oz. Oz.

Pastel Tints. A wide range of colors in the pastel shades, soft yellow, old gold, light pink, apricot-pink, various shades of salmon, peach and buff, cream and pure white	\$0.20	\$0.50	\$1.75
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Linearis

Orange. Dwarf, compact, early flowering, single flowers orange, light yellow stripe, dark center. Plants are about 6 inches tall and keeping on right through the season until the late frosts of autumn15	.40	1.50
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VEGETABLE SEEDS

SELECTED STRAINS FOR MARKET GROWERS

One of the most profitable spring crops for the greenhouse or hotbed plant is seedling vegetable plants for home gardens. We are offering vegetable seeds only in the best standard varieties for market and home garden. Should you desire any variety not listed, please write.

ASPARAGUS

	1/4 lb.	Lb.
Mary Washington	\$0.25	\$0.75

BEETS

	1/4 lb.	Lb.
Early Wonder	\$0.25	\$0.75
Detroit. Dark red selected .....	.25	.75
Swiss Chard (Lucullus) .....	.25	.60
Mangel Wurzel. ....	.25	.75

BROCCOLI

	Oz.	1/4 lb.
Italian Green Sprouting	\$0.25	\$0.75

BRUSSELS SPROUTS

	Oz.	1/4 lb.
Long Island Improved	\$0.25	\$0.75

CABBAGE

	Oz.	1/4 lb.	Lb.
Copenhagen Market. Select	\$0.35	\$1.25	\$4.50
Early Flat Dutch .....	.30	1.00	3.50
Early Jersey Wakefield .....	.30	1.00	3.50
Golden Acre. Extra select .....	.35	1.25	4.50
Large Charleston Wakefield. Large .....	.30	1.00	3.50
Premium Late Flat Dutch .....	.30	1.00	3.50
Marion Market .....	.30	1.00	3.50

	Oz.	1/4 lb.
Early Dark Red Erfurt	\$0.40	\$1.50
Early Dwarf Ulm Savoy .....	.40	1.50

CHINESE CABBAGE

	Oz.	1/4 lb.
Wong Bok	\$0.20	\$0.60
Chihli .....	.20	.60

CAULIFLOWER

	1/2 oz.	Oz.
Super Snowball. Finest quality	\$2.25	\$4.50
Early Snowball. Extra early	2.00	3.50
Earliest Dwarf Erfurt. Selected	2.00	3.50

CARROTS

	Oz.	1/4 lb.	Lb.
Chantenay. Best for bunching	\$0.15	\$0.50	\$1.75
Danvers Half Long. Selected stock .....	.15	.50	1.75
Improved Long Orange .....	.15	.50	1.50

CELERY

	Oz.	1/4 lb.
Florida Golden	\$0.50	\$1.50
Golden Self Blanching .....	.50	1.50
Celeriac. Turnip rooted Celery .....	.20	.60

COLLARDS

	Oz.	1/4 lb.
Cabbage. Heading	\$0.10	\$0.25

CUCUMBERS

	Oz.	1/4 lb.	Lb.
Black Diamond. Stay green	\$0.10	\$0.30	\$0.85
Davis Perfect .....	.10	.30	.75
Evergreen White Spine .....	.10	.30	.75
Long Green. Improved .....	.10	.30	.75
Snow's Perfection Pickling .....	.10	.30	.75
Straight Eight. Uniform size .....	.10	.30	.85

EGGPLANT

	Oz.	1/4 lb.
Black Beauty. Extra	\$0.30	\$1.00
New York Improved .....	.30	1.00

ENDIVE

	Oz.	1/4 lb.	Lb.
Broad-Leaved White or Escarolle	\$0.10	\$0.30	\$0.90
Green Curled .....	.10	.30	.90
French or Witloof Chicory .....	.10	.45	1.40

KOHLRABI

	Oz.	1/4 lb.	Lb.
Early White Vienna	\$0.15	\$0.50	\$1.50
Early Purple Vienna .....	.15	.50	1.50

KALE

	Oz.	1/4 lb.	Lb.
Siberian. Improved	\$0.10	\$0.25	\$0.75
Dwarf Moss Curled Scotch .....	.10	.25	.75

LETTUCE

	Oz.	1/4 lb.	Lb.
Loose-leaved varieties marked (*).			
Big Boston. Large flat head	\$0.15	\$0.45	\$1.00
*Black Seeded Simpson .....	.15	.45	1.00
*Grand Rapids .....	.15	.45	1.00
*Early Curled Simpson .....	.15	.45	1.00
New York or Wonderful (No. 12) .....	.15	.50	1.40
*Prize Head .....	.15	.45	1.00
Trianon Cos or Romaine .....	.15	.45	....

MUSTARD

	1/4 lb.	Lb.
Southern Giant Curled (Long Standing) ..	\$0.20	\$0.60
Florida Broad Leaf .....	.20	.60

ORKA or GUMBO

	1/4 lb.	Lb.
Improved Dwarf Green	\$0.20	\$0.60
Long Green (Perkins Mammoth Tall) ..	.20	.60

PARSLEY

	Oz.	1/4 lb.	Lb.
Double Curled.	\$0.10	\$0.25	\$0.75
Hamburg. Edible root .....	.10	.25	.75

PARSNIP

	Oz.	1/4 lb.	Lb.
Large Hollow Crown	\$0.10	\$0.25	\$0.75

PEPPER

	Oz.	1/4 lb.
Bell or Bull Nose. Large, sweet	\$0.30	\$0.90
California Wonder. Mild. Fine shipper ..	.30	1.00
Chinese Giant. Extra large .....	.30	1.00
Pimiento. Excellent canner .....	.25	.90
Hungarian Yellow Wax .....	.30	1.00
Oakview Wonder. Large .....	.50	1.75
Long Red Cayenne .....	.30	.90
Large Yellow .....	.30	1.00
Red Chili .....	.30	.90
Sweet Mountain. Standard early variety ..	.30	.90

RADISH

	1/4 lb.	Lb.
Icicle. Early long white	\$0.30	\$0.85
Crimson Giant .....	.25	.75
Early Scarlet Globe. Special .....	.30	.85
Early Scarlet Turnip White Tip .....	.25	.75
Philadelphia White Box .....	.30	.85
Strasburg White Summer .....	.25	.75
Round Black Spanish .....	.30	.85
Rose Colored China .....	.30	.85

RHUBARB

	1/4 lb.	Lb.
Victoria	\$0.40	\$1.25

TOMATO

	Oz.	Lb.
Bonny Best. Medium size; early	\$0.25	\$3.00
Break O'Day. Globe shape; early .....	.35	4.00
Dwarf Stone. Medium size; late .....	.35	3.75
Earliana, Sparks'. Very prolific; early ..	.30	3.00
Marglobe. Wilt resistant .....	.25	3.00
Michigan State Forcing.	2.25	
Livingston's Beauty. Early pink .....	.25	3.00
Livingston's Globe. Midseason pink ...	.25	3.00
Ponderosa. Extra large; deep pink .....	.35	4.00
Pritchard, Scarlet Topper. ....	.30	3.00
Oxheart. Late home garden variety .....	.50	....
Stone. Improved .....	.25	2.00
Marhio. New. Pink Marglobe .....	.35	4.00
Ponderosa, Yellow .....	.40	....
Yellow, Plum Shaped. ....	.35	....
Red Cherry. ....	.35	....

TURNIP

	1/4 lb.	Lb.
Purple Top, White Globe.	\$0.25	\$0.60
Rutabaga (American Yellow). Purple top. ..	.30	.75

SUMMER FLOWERING BULBS

AMARYLLIS

(Large Flowering Hybrids)

These bulbs will make handsome pot plants for window display during the spring. Light and red shades, mixed.

	Doz.	100
Jumbo Bulbs	\$3.00	\$23.00
Select Bulbs	2.40	19.00

BLEEDING HEART

	100	
3 to 5 Eyes	\$12.00	
5 to 8 Eyes		16.00

CALADIUM - Fancy-Leaved

8 Best Named Varieties	\$11.00
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CALADIUM ESCULENTUM - Elephant's Ear

Much used for bordering Canna beds or sub-tropical plantings.

	Doz.	100
Selected Size Bulbs, 7 to 9 inches	\$0.75	\$ 5.00
Extra Large Bulbs, 9 to 11 inches	1.20	9.00
Mammoth Size, 11 to 12 inches	1.80	14.00

CALLAS

(For Spring Planting)

Elliottiana. This meritorious California novelty has not received the attention it deserves. 2 1/4 inches	1.50	10.00
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TUBEROSES

	100	1000
Single Everblooming. Our bulbs are secured from dependable growers	\$2.25	\$20.00

ISMENE CALATHINA - Peruvian Daffodil

A wonderful flowering bulb, producing large Amaryllis-like pure white fragrant flowers.

	Doz.	100
No. 2 First size bulbs	\$1.00	\$7.50
No. 1, Extra large bulbs	1.20	9.50

CANNAS - Large Flowering Dormant Roots, 3 to 5 Eyes

	100	1000
City of Portland. Deep pink. Green foliage. 3 1/2 feet. Extra good flower Does not fade	\$3.50	\$32.00
Eureka. 4 ft. Green foliage. The best white Canna	3.25	30.00
Hungaria. 3 1/2 ft. The best pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green; never burns	3.25	30.00
King Humbert. This remarkable Canna has been the sensation of the past ten years. Scarlet flowers; bronze leaves. 4 ft.	3.25	30.00
The President. 4 ft. This immense flaming scarlet leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather ...	3.25	30.00
Yellow King Humbert. 4 ft. An orchid-flowering, well-known King Humbert. Flower a deep rich yellow, softly spotted and blotched with bright red. Green foliage	\$3.25	30.00

GLADIOLUS

For Greenhouse and Outdoor Planting

Fine, well cured and graded bulbs. Strictly up to size and true to name. Prices quoted are subject to change. We carry a large stock of No. 2 size. If in the market, please write for market price.

Varieties marked (*) recommended for forcing.

	First Size			First Size	
	100	1000		100	1000
Albania. One of the finest of pure whites.	\$1.10	\$10.00	*Mrs. Frank Pendleton. The petals show beautiful rose-pink with deep, rich velvety blood-red blotch on the lower petals	\$1.10	\$10.00
Betty Nuthall. Clear coral with deeper throat lines. Excellent cut-flower	1.00	8.50	Mrs. Leon Douglas. Begonia-rose striped with flame-scarlet, very large flowers.	1.10	10.00
Charles Dickens. Purple-violet with deeper throat. Tall, strong growing..	1.50	14.00	*Picardy. The most popular of all Gladioli. Color is a beautiful light salmon. Tall, strong grower with extra large flowers	1.10	10.00
*Chicago White. A fine white variety with lavender stripes on lower petals..	1.00	9.00	*Red Phipps. Tall, nice spike of soft red, eight or more open at one time ..	1.50	14.00
*Dr. F. E. Bennett. Peach-red, overlaid with scarlet	1.30	12.00	Salbach's Orchid. Colored the same lavender-pink as a Cattaleya orchid ..	1.60	15.00
Elvira. A beautiful tall white	1.60	15.00	*Virginia. Intense scarlet, slighter deeper in throat	1.10	10.00
*F. J. McCoy. Exhibition type light rose-pink. A consistent prize winner	1.95	18.00	White Triumphator (New). Largest pure white, extra fine	2.50	.....
*Flaming Sword. Beautiful brick-red, tall	1.00	9.00	*Wilbrink. Soft pink with yellowish markings; very early bloomer, popular ..	1.10	10.00
*Giant Nymph. Light pink with cream throat	1.00	9.00	Yellow Perfection. Finest early deep yellow; good for indoors	1.60	15.00
Golden Dream. A very fine deep, pure yellow; by far the best	1.00	8.00	Florists' Superfine Mixed.	1.00	8.00
Helen Wills. White, cream throat	1.20	11.00			
John H. Bach. Large flowers of salmon-orange, to lighter throat. Exhibition.	2.25	20.00			
*Margaret Fulton. Coral-pink, to trifle lighter throat; tall spike. Early	1.50	14.00			
*Maid of Orleans. Beautiful milky white with cream throat. Tall sturdy grower with eight or more flowers open	1.30	12.00			
*Minuet. Light lavender with ideal spike. One of the best	1.50	14.00			
*Miss Bloomington. Six to eight large, perfectly placed, rich lemon-yellow blooms open at a time. Considered the best early yellow variety	1.30	12.00			

Temperature For Forcing Gladiolus

The best temperature is carnation house temperature (50 to 52 degrees Fahrenheit). Cooler temperatures to start with are satisfactory, as the Gladiolus starts slowly and will not take kindly to any increase in heat before the bud shows, except the natural increase in heat which the sun gives during bright winter days and in spring.

INSECTICIDES AND FUNGICIDES

ARSENATE OF LEAD

Dry Powdered, for dusting and spraying. 1 lb. 25c; 4 lbs. 50c; case of 12 4-lb. packages \$4.80.

BLACK LEAF 40

1 lb. \$1.75; 2 lbs. \$2.55; 5 lbs. \$4.90; 10 lbs. \$9.00.

BORDEAUX MIXTURE (Dry)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb. 25c; 4 lbs. 65c.

DOWAX

The chief use for Dowax is to prevent excessive loss of moisture in transplanting trees. 1-gal. cans. Weight 7 lbs. \$2.00.

CYANOGAS CALCIUM CYANIDE "G"

Greenhouse fumigant. Aphis, white fly, thrips, soft scale and mealy bug and control for crop-destrorying rodents. (By express only.) 5 lbs. \$2.75; 25 lbs. \$9.50; 100 lbs. \$25.00. Write for leaflet.

CYANOGAS "A" GRADE

For moles, rats, gophers, and other ground rodents. 1/2 lb. can 45c; 1 lb. can 75c.

DENDROL

Dormant tree and shrubbery spray. Gal. \$1.05; 5 gals. \$3.50; 15 gals. \$7.75.

DN SULPHUR DUST No. 10

Positively kills off Red Spider on Carnations. 10 lbs. \$3.00; 5 10-lb. bags \$12.50; 100 lbs. \$25.00.

DRY LIME SULPHUR

For dormant spray use 12 to 15 lbs. to each 50 gals. of water. Lb. 30c; 5 lbs. \$1.40; 25 lbs. \$3.00.

FISH OIL SOAP

For use as a spreader in using spray materials. Also as a wash on various plants for cleansing foliage. With nicotine sprays use 3 to 5 lbs. to 50 gals. 4 lbs. 75c; 25 lbs. \$2.75.

FLOWERS OF SULPHUR

For dusting on plants. 325 Mesh Extra Fine. 10 lbs. 60c; 100 lbs. \$3.95.

GRAPE AND ROSE DUST

Excellent for the prevention and destruction of mildew on plants. 1 lb. 35c; 5 lbs. \$1.00.

GRASSLEI SPREADER

For LORO and practically all sprays. When Grasslei Spreader-Sticker is used with contact insecticides such as LORO and Nicotine Sulfate. Gallon cans (8 lbs.) \$ 4.75
5-Gallon cans (40 lbs.) 22.00

HITOX

For thrips, aphids, red spider, tarnished plant bug, mite and lacewing fly on different plants. Gal. \$9.00; qt. \$3.00; pt. \$1.75; 5 gals. \$40.00.

LETHANE 440

Lethane 440 controls the "hard-to-kill" sucking insects—mealy bugs, scales, red spiders, mites, midges, thrips, white fly, leaf hoppers, etc. Lethane 440 is quick acting, will not deteriorate, is economical to use. Qt. \$2.00; gal. \$5.50; 5 gals. \$25.00.

LETHANE SPREADER

The synthetic wetting and spreading agent, which is compatible with all insecticides and fungicides. It does not form a curd in hard water. Qt. 60c; gal. \$1.80.

LORO

It is effective on aphids (plant lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly and leaf hopper. Its use is suggested on other insects where a contact insecticide is needed. Against chrysanthemum midge, mealy bug, red spider, mites and thrips. Pt. \$2.00; gal. \$10.50; 5 gals. \$9.00 per gal.

MULTICIDE

For aphids, leaf rollers, leaf hoppers, midges, tarnished bugs, white flies. Qt. \$2.75; gal. \$9.90.

NAPHTHALINE FLAKES

For killing thrip on cyclamen and gladiolus. 10 lbs. \$1.20; 50 lbs. \$4.50. Write for price on barrel lots.



NIKOTEEN LIQUID

An effective spray when mixed with 500 parts of water. Death to aphids, green fly, spider, mealy-bug, thrips and other forms of flower, fruit and vegetable lice. 40 per cent strength—4 lbs. \$5.50; 8 lbs. \$9.50.

NIKOTEEN

30 per cent grade. For spraying and fumigating. 1/2 lb. 90c; 1 lb. \$1.65.

NEW EVERGREEN

A non-poisonous Pyrethrum spray, containing activator and soap spreader in proper proportion. Qt., doz. \$2.80; 6 ozs., doz. \$8.00.

NICO FUME PRESSURE FUMIGATOR

Put up in 1/2 lb. and 1 lb. cans. Powder is now burned under pressure, giving better control of insects. The cans have a sparkler for lighting the powder. 1/2 lb. cans 45c; doz. \$4.20; 1 lb. cans 65c; doz. \$7.00.

NICO FUME POWDER FUMIGATOR

Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 5 lb. tin \$3.35; 10 lb. tin \$5.85.

NICO FUME LIQUID

For fumigating or spraying; contains 40 per cent nicotine. 4 lbs. \$5.50; 8 lbs. \$9.50.

PARIS GREEN

A poisonous insecticide in powder form; for insects which chew. 1 lb. 45c; 5 lbs. \$2.00.

PENETROL

A spreader and activator for Nicotine Sprays. Increases penetrating powers and effectiveness of spray. 1-gal. tin \$2.00; 5-gal. drum \$8.50.

PLANTGARD

For thrips, aphids, red spider, mealy bug, white fly, aster beetle. Gal. \$9.00; 5 gals \$40.00.

ROTECIDE

By virtue of its double action—killing insects and parasites either by contact or through the stomach—will eliminate both chewing and sucking insects. Qt. \$3.00; gal. \$8.00.

SELOCIDE

Kills red spiders. Selocide kills from 90 to 100 per cent of red spiders (Tetranychus Telarius L.) in just one application. Selocide also kills the eggs and it does not harm tender plants when properly used. Gal. \$3.00; 5 gals. \$13.50.

SEMESAN

The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, gladioli, and disinfection of seed bed soil. 2 ozs. 35c; 1 lb. \$2.25.

SLUG SHOT (Hammond's)

Dust with Rotenone. Kills garden insects.

	Dealer	Retail
1-lb. can (48 to case)	\$1.80 per doz.	\$0.25
5-lb. can (12 to case)	8.00 per doz.	1.00

SPRAYCIDE

Use wherever insects are found. Spraycide is effective against flies, mosquitoes, fleas, roaches, bed-bugs, ants and many other insect pests. Easy directions on every can. Qt. 65c; gal. \$2.00.

SNAROL

Snarol—an attractive bait meal—will quickly rid your garden of cutworms, snails, slugs, sowbugs, earwigs and grasshoppers. Snarol is a ready-prepared meal that you simply broadcast about plants and shrubs after you sprinkle them in the evening. 1 1/2 lbs. 35c; 4 lbs., 85c.

SULPHATE OF IRON

A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 10 lbs. 65c; 25 lbs. \$1.00; 100 lbs. \$3.00.

TARTAR EMETIC

For gladiolus thrips—absolute control if properly used. 4 lbs. Tartar Emetic; 16 lbs. brown sugar; 100 gallons of water. 5 lbs., \$3.25; 10 lbs. \$6.00.

TREE TANGLEFOOT

Is unsurpassed in protective usefulness for orchards, shade trees and vineyards.

6 oz., case 24	Doz. \$2.80	Each \$0.35
1 lb., case 24	Doz. 5.60	Each .75
5 lb., case 6	Case 13.00	Each 3.25
10 lbs. \$4.25; Retail \$6.25.	25 lbs. \$9.50;	Retail \$12.50.

FUNGICIDES

TOBACCO DUST

For dusting on roses and foliage plants; also used in mixing potting soil. 100-lb. bag \$2.75.

VERDOL—SUMMER SPRAY

For trees, plants and shrubbery. 1 gal. \$1.45; 5 gals. \$4.55.

VOLCK

The scientific insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids, thrips. 1/2 pt. 35c; qt. 75c; gal. \$2.00; 5 gals. \$6.25; 14 gals. \$14.00.

WEED KILLER (Hammond's)

Kills weeds in gutters, roads, paths, tennis courts, etc. Will not discolor cement. Use 1 part Weed Killer to 50 parts of water. Gal. \$1.45; 5 gals. \$6.25.

CUPROCIDE

Cuprocide Red Copper Oxide. Use for dusting seeds to insure germination and prevent seed decay and damping off. May be used as a spray for mildew. 4 ozs. 35c; lb. 90c.

CUPROCIDE—For Seedling Protection

Control of damping-off at ground surface level. "The Yellow Copper Oxide Spray." Controls mildew, anthracnose and leaf blight on annuals, perennials, and shade trees; also post emergence damping-off of seedlings. Use Cuprocide at 3 lbs. per 100 gallons of spray. Follow directions on the bag. 3-lb. bags, each \$1.20.



ROOTONE—Hormone Powder for Cuttings

Treat your cuttings with Rootone. It is foolproof. No skill required. It effectively prevents damping off of seedlings.

2-oz. jar for 3,000 cuttings ... \$1.00
1-lb. jar for 30,000 cuttings ... 5.00

HORMODIN No. 1 POWDER

Designed primarily for use on carnations, chrysanthemums, poinsettias.

1 1/4-oz. tin for 3,000 cuttings \$0.30
1-lb. tin for 30,000 cuttings 3.00

HORMODIN A

ROOT-GROWING CHEMICAL

B. T. I. Units	Bottle
20—Enough for 600 cuttings	\$0.50
60—Enough for 1,800 cuttings	1.00
240—Enough for 7,200 cuttings	2.50

TRANSPLANTONE

For treatment of transplants of all kinds, it contains the root-forming hormones, vitamin B-1 and other members of the vitamin B complex, which are important in plant growth. 1 oz. 50c; 3 ozs. \$1.00; 1 lb. \$4.00.

FERTILIZERS FOR BETTER CROPS

The highest grade only. Guaranteed analysis. Prices net cash and subject to market changes. All F. O. B. St. Louis. If you are in the market for Ton Lots, please write for price.

ALUMINUM SULPHATE

For making acid soil. Also used in benches that contain too much lime. 100 lbs. \$2.75.

ARMOUR'S SPECIAL FLORISTS' MIXTURE

All inorganic and quickly available—5 per cent nitrogen, 15 per cent available phosphoric acid, 5 per cent potash. Before planting apply 6 lbs. per 100 square feet and work thoroughly into soil. For soil piles, mix 4-inch potful with each wheelbarrow of soil. 100 lbs. \$2.60.

ARMOUR'S BONE, BLOOD AND POTASH

Fertilizer Mixture (Analysis) 5-8-7. For potting soil, use about 20 lbs. to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass seed is sown, after loosening the surface of the soil. It is excellent for carnations if applied by the end of October or in November. 100 lbs. \$3.65.

ARMOUR'S 10-8-6

A complete fertilizer for lawns, trees and flower beds. 100-lb. bag \$2.75.

ARMOUR'S 10-6-4

A fertilizer for lawns and flower beds. 100-lb. bag \$2.25.

BONE MEAL 2-2-4

Best grade of steamed bone for general use. 2 per cent nitrogen, 24 per cent phosphoric acid. Used under glass or outside for nearly all plants. 100-lb. bag \$2.50.

BONE AND BLOOD

Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. 100 lbs. \$2.90.

CATTLE MANURE

(2 per cent Nitrogen, 1 per cent Total Phosphoric Acid, 1 per cent Potash). This is a very high grade material, heat dried, and free from straw, being all pure Cattle Manure. 100-lb. bag \$1.50.

SHEEP MANURE—Pulverized

(2 per cent Nitrogen, 1 per cent Total Phosphoric Acid, 2 per cent Potash). This is a pure, natural Manure. It is excellent for mixing with the soil for greenhouse plants—one part Manure and six parts soil. 100-lb. bag \$1.50.

DRIED BLOOD

(13 1/2 per cent Nitrogen). For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Ideal in manure mulch on bench plants. Two to four pounds per 100 square feet. 100-lb. bag \$4.75.

HARDWOOD CHARCOAL (Granulated Fine)

For mixing in soil in seed flats, cutting benches and pot plants. 50-lb. bag \$1.50.

HORN SHAVINGS

(13 per cent Nitrogen). Best used for mixing potting soil; quick acting. 50-lb. bag \$4.00.

LOMA

Use Loma for feeding carnation, snapdragon, and all greenhouse plants. 100 lbs. \$2.75.

MILORGANITE

Milorganite contains no weed seeds or harmful bacteria. Scientific processes assure purity. Being organic, Milorganite stimulates desirable soil bacteria of all kinds. 50 lbs. \$1.25; 100 lbs. \$2.00; ton \$38.00.

NITRATE OF SODA

16 per cent inorganic nitrogen, readily soluble and quickly available for side or top dressing, or in liquid manures. For the Home Garden apply as a solution one ounce to two gallons of water. Price (subject to market changes), 25 lbs. \$1.00; 100 lbs. \$2.85.

NITROPHOSKA

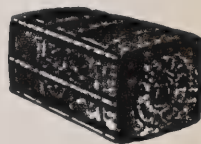
15 per cent nitrogen, 30 per cent phosphoric acid, 15 per cent potash. 100 lbs. \$7.50.

MICHIGAN PEAT (P. P. Brand).

The ideal all-organic soil builder and plant food. Michigan Peat is the ideal organic soil builder and plant food for seed flats, and mixing for potting and greenhouse bench soil. A neutral peat containing 3 per cent nitrogen. For seed flats, use one-half peat with one-half good loam; for potting use one-fourth peat with three-fourths soil. 100-lb. bag, \$1.75. Write for price on bulk car lots.

PEAT MOSS (Granulated)

A moisture retaining humus for mixing potting soil. Large standard bale \$3.25.



SULPHATE OF AMMONIA

Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 lb. to 50 square feet of ground or bench. 100-lb. bag \$2.50.

SUPER ACID PHOSPHATE

(20 per cent Phosphoric Acid). Used for carnation soil and other crops requiring phosphoric acid. 100 lbs. \$1.60.

SWIFT RED STEER 12-6-4

A golf and lawn fertilizer that is also good for feeding trees and shrubs. For golf courses and lawns, use 6 to 8 lbs. per 100 square feet; 400 to 500 lbs. per acre. Price, 100-lb. bag \$2.50.

SWIFT RED STEER 4-12-4

A well-balanced plant food for commercial growers for feeding and making potting soil. Use 5-inch pot for wheelbarrow of earth. 100 lbs. \$1.90.

SWIFT RED STEER 4-8-6

A balanced food for dahlia, narcissus and all root crops. 100-lb. bag \$1.95.

TOBACCO MULCH

For shrubs and flowers. 100 lbs. \$1.35.

VIGORO

1-lb. pkg., case of 32, \$1.92; 5 lb. case of 14 \$4.06; 10 lb. case of 6 \$3.36; 25 lbs., each, \$1.05; 50 lbs., each, \$1.70; 100 lbs. 2.75; 300 lbs. or more delivered free to your railroad station.

GRand 0646

HUMMERT SEED CO.

WHOLESALE ONLY

BULBS, FLOWER AND GARDEN SEED

2746 CHOUTEAU AVE. ST. LOUIS, MO.

ORDER FOR

Choice Florist's Flower Seeds

Lilies—Gladiolus

Date _____

Firm Name _____ Rec'd _____
No. _____

Please use same Firm name on all orders to avoid confusion

Street or R. F. D. _____

City and State _____ St. or _____

For Which We Enclose	Currency	Stamps	Money Order	Check	Cash

Chg. _____

[illegible]

Route Shipped by _____ Date Shipped _____ Amt. Pkgs. _____

Amt. Pkgs.

CANE STAKES—POT LABELS—SPRAYERS AND SUPPLIES

CANE STAKES—GREEN JAPANESE

Green Dyed. 2,000 to a bale. Hot water treated before dyed, which prevents fungus and premature decay.

Per Bale 2000		Per Bale 2000	
1½ ft. green	\$2.95	3½ ft. green	\$ 7.50
2 ft. green	3.95	4 ft. green	9.00
2½ ft. green	5.20	5 ft. green	13.00
3 ft. green	6.20	6 ft. green	16.90

POT LABELS

Packed in Cartons		Prices per 1000	
		Plain	Painted
4x¾ inch, 1000		\$1.60	\$1.95
5x¾ inch, 1000		1.90	2.15
6x¾ inch, 1000		2.10	2.45
8x¾ inch, 500		2.65	2.95
10x¾ inch, 500		3.30	3.90
12x1½ inch, packed in cartons of 100 each, per carton		.95	

LABELS—TREE—Copper Wired

	Per 1000	
	Plain	Painted
3½ inches long, ⅝ inches wide	\$1.85	\$2.25

WEATHERPROOF PENCILS

For marking labels. Will not rub off or fade. Each 10c; doz. 90c.

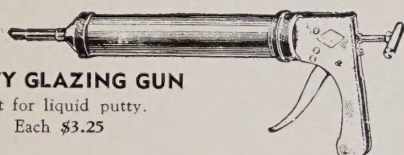
SPRINKLER

Made of best quality of rubber and will outwear any other Sprinkler in the market.

Scollay, \$1.25; Flexspraybulb, large size, \$1.00; small size, 65c.

GLAZING MATERIAL FOR GREENHOUSE PUTTY BULB

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each \$1.00.



SAFETY GLAZING GUN

Best for liquid putty.
Each \$3.25

GLAZING PUTTY

This, the original glazing plastic, has been used for years by exacting greenhouse owners everywhere. It is easy to apply with either bulb or gun. Gal. \$1.80; 5 gals. \$8.50.

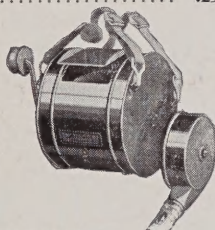
GALVANIZED WIRE BRADS

Easy to drive and made so they will not wedge or crack the glass in driving. The head gives a good surface and makes it very easy to drive with a chisel.

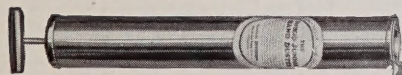
¾ inch—1 lb. packages, 1600 points	\$0.25
¾ inch—1 lb. packages, 1400 points	.25

RIDGID CHALLENGE DUST GUN

Holds 7½ pounds of dust. Easily carried by strap over shoulder. Operates by crank handle. Powerful fan expels dust in efficient cloud. \$13.50.



RIDGID JUNIOR DUST GUN

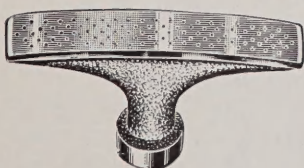


Stoutly made for long service. Easy to fill and operate. Holds 8 ounces of dust per filling. \$1.25.

FLAT SPRAY

Sprinkler No. 82

Cast brass, each\$0.45



No. 81 BRASS HOSE NOZZLE

Each nozzle tested to work perfectly. Each40c

PERFECT CLINCHING HOSE COUPLERS

¾ inch size. Pair 20c; doz. \$2.00.

PERFECT CLINCHING HOSE MENDERS

¾ inch size. Each 8c; doz. 75c.

COTTON TWINE—Very Best Grade

In balls, 3 ply; 5 lb. bag	\$1.55
In balls, 4 ply; 5 lb. bag	1.55
In 2½ lb. cones, 3 ply	.75

Write for price on 25 lbs. or over.

SEA ISLAND TWINE

Used for wrapping small packages. Also for spray and design work. Blue, Red, Pink, Lemon, Orange, Purple, Red and White, Blue and White, in 2 lb. cones, at 90c.

RESPIRATORS

For mild fumigating and dusting. Each\$1.75

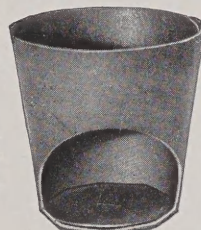
KNEE PADS

All rubber cushion pads constructed of solid and sponge rubber with adjustable straps fit any knee, will not slip down when walking. Pair \$1.10.

NEPONSET RED FLOWER POTS

These Neponset Red Pots are made of specially treated paper intended for use in shipping plants which have been grown in clay pots.

Packed 1000 to case		Packed 500 to case	
	Per Case		Per Case
2¼ inch	\$3.25	4 inch	\$3.50
2½ inch	3.50	5 inch	4.75
3 inch	4.35	6 inch	6.00
3½ inch	5.35		



BROWN'S MAGIC No. 94 GARDEN HOSE INSECTICIDE SPRAYERS



First attach the Magic Sprayer to end of garden hose by simply screwing it on, in place of nozzle. Each \$3.25.

SPRAYERS

BROWN'S CHAMP OPEN-HEAD

Electrically welded seams, double acting pump lock, tank opening is five inches in diameter; has a rubber double grip pump handle. Complete, as illustrated, \$5.50.

HUDSON THRIFTY SPRAYER

Funnel Top—2½ Gallon

The HUDSON THRIFTY is the choice of backyard gardeners, poultrymen and others who require a high pressure sprayer of smaller capacity, light in weight and easy to handle, yet strong and sturdy. Each \$3.00.

No. 435

HUDSON CARDINAL SPRAYER (3-Quart Continuous)

The HUDSON CARDINAL Sprayer is particularly effective for handling Fly Oils in the dairy, barn, milk house, creamery, etc.; preparations to eradicate lice, mites and diseases in the poultry house. Each \$1.35.



GARDEN TOOLS

GARDEX No. 721 HAND CULTIVATOR

The ideal tool for loosening soil on greenhouse bench; 3 prongs; 12 inch handle. Each 35c.

POTATO HOE

Best made, 4-prong, 4-foot handle. Each 95c.

CRAB GRASS RAKE

Made of one-piece fine steel with saw-tooth rake. Each 95c.

GARDEN RAKE

14-tooth all-steel Rake, fine for making seed bed. Each \$1.25.

BROOM RAKE

All-steel 4-foot wooden handle; fine for raking leaves. Each 95c.
Diston Broom Rakes \$1.65.

MARSHALLTOWN TROWEL

A fine tool for transplanting and general greenhouse work. Made of the very best steel. Each 60c.

HAZELTON WEEDER

Made out of true tempered steel. Each 55c.

GARDEN HOE

All-steel 6-inch blade, 4-foot wooden hickory handle. Each \$1.10.

GARDEN HOE

All-steel 4-inch blade, 4-foot handle. Each 95c.

GARDEN SHOVEL

Featherweight all-steel with D handle. Each \$1.85.

GARDEN TROWEL

All-steel shank, wood handle, best made. Each 90c.

PETUNIA

Nana Compacta, Violet Blue

A new, rich violet with a bright blue cast. The plants are nearly perfect, of compact habit; fine for bedding.

Tr. pkt., 50c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.25.

A. H. HUMMERT SEED CO.

2746-48 Chouteau Avenue
ST. LOUIS, MISSOURI

PETUNIA

DWARF CALIFORNIA GIANTS

Supreme Florist Strain

A dwarf sturdy type, especially suited for pot culture. Flowers beautifully ruffled and fringed.

Tr. pkt., \$1.00; $\frac{1}{32}$ oz., \$3.00.

For other Petunias, turn to
pages 13, 14, and 15.

